APPENDIX H

LABORATORY ANALYSIS DATA

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Appendix H . Laboratory Analytical Results Locator Sheet

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Table H-1 Surface Soil Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Rreport

Station ID		DA2-034	DA2-034	DA2-035	DA2-036	DA2-036	DA2-037
Sample ID		DA2ss-034-0649-so	DA2ss-034-0851-so	DA2ss-035-0651-so	DA2ss-036-0653-so	DA2ss-036-0850-so	DA2ss-037-0655-so
Date Collected		7/23/2002	7/23/2002	7/18/2002	7/16/2002	7/16/2002	8/2/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Field Duplicate	Composite	Composite	Field Duplicate	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	210
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg				40.0U	42.0U	
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg				130U	130U	
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	200U	810	200U	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

Table H-1 Surface Soil Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Rreport

Station ID		DA2-037	DA2-038	DA2-039	DA2-040	DA2-041	DA2-042
Sample ID		DA2ss-037-0852-so	DA2ss-038-0657-so	DA2ss-039-0659-so	DA2ss-040-0661-so	DA2ss-041-0663-so	DA2ss-042-0665-so
Date Collected		8/2/2002	7/25/2002	7/16/2002	7/23/2002	7/23/2002	7/15/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Field Duplicate	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	3200	68J	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg			38.0U			
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg			130U			
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	590	18000	120	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-1 Surface Soil Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Rreport

Station ID		DA2-043	DA2-044	DA2-044	DA2-045	DA2-046	DA2-047
Sample ID		DA2ss-043-0667-so	DA2ss-044-0669-so	DA2ss-044-0856-so	DA2ss-045-0671-so	DA2ss-046-0673-so	DA2ss-047-0675-so
Date Collected		7/26/2002	7/24/2002	7/24/2002	7/15/2002	7/24/2002	7/15/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Field Duplicate	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	86.0J	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	87J	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	65J	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	56J	100U	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg						
Nitroglycerin	µg/kg	10000U	10000U	10000U	7200J	10000U	10000U
Nitroguanidine	µg/kg						
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	4200	330	200U	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-1 Surface Soil Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Rreport

Station ID		DA2-048	DA2-049	DA2-050	DA2-051	DA2-052	DA2-053
Sample ID		DA2ss-048-0677-so	DA2ss-049-0679-so	DA2ss-050-0681-so	DA2ss-051-0683so	DA2ss-052-0685so	DA2ss-053-0687so
Date Collected		7/15/2002	8/1/2002	8/1/2002	8/1/2002	8/1/2002	8/1/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	100U	100U	150
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	260
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	180
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg						
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	31000
Nitroguanidine	µg/kg						
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	3400	200U	200U	200U	200U	200
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-1 Surface Soil Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Rreport

Station ID		DA2-054	DA2-055	DA2-055	DA2-056	DA2-057	DA2-058
Sample ID		DA2ss-054-0689-so	DA2ss-055-0691-so	DA2ss-055-0855-so	DA2ss-056-0693-so	DA2ss-057-0695-so	DA2ss-058-0697-so
Date Collected		7/31/2002	7/31/2002	7/31/2002	7/31/2002	7/29/2002	7/25/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Field Duplicate	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg	20U					
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg	130U					
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	200U	200U	200U	200U	480
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-1 Surface Soil Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Rreport

Station ID		DA2-059	DA2-060	DA2-061	DA2-062	DA2-063	DA2-064
Sample ID		DA2ss-059-0699-so	DA2ss-060-0701-so	DA2ss-061-0703-so	DA2ss-062-0705-so	DA2ss-063-0707-so	DA2ss-064-0709-so
Date Collected		7/25/2002	7/29/2002	7/29/002	7/31/2002	7/30/2002	7/30/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg				18U		
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg				130U		
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	200U	200U	200U	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-1 Surface Soil Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Rreport

Station ID		DA2-065	DA2-066	DA2-067	DA2-068	DA2-069	DA2-070
Sample ID		DA2ss-065-0711-so	DA2ss-066-0713-so	DA2ss-067-0715-so	DA2ss-068-0717-so	DA2ss-069-0719-so	DA2ss-070-0721-so
Date Collected		7/29/2002	7/29/2002	7/19/2002	7/22/2002	7/29/2002	7/29/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
HMX	µg/kg	200U	200U	580	120J	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg						
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg						
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	240	200U	200U	520	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-1 Surface Soil Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Rreport

Station ID		DA2-071	DA2-072	DA2-073	DA2-074	DA2-075	DA2-076
Sample ID		DA2ss-071-0723-so	DA2ss-072-0725-so	DA2ss-073-0727-so	DA2ss-074-0729-so	DA2ss-075-0731-so	DA2ss-076-0733-so
Date Collected		7/30/2002	7/22/2002	7/19/2002	7/22/2002	7/30/2002	7/30/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	2100	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	87J	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	140	100U	100U	100U	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg						
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg						
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	710	560	2300	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-1 Surface Soil Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Rreport

Station ID		DA2-077	DA2-078	DA2-079	DA2-080	DA2-081	DA2-081
Sample ID		DA2ss-077-0735-so	DA2ss-078-0737-so	DA2ss-079-0739-so	DA2ss-080-0741-so	DA2ss-081-0743-so	DA2ss-081-0866-so
Date Collected		7/22/2002	7/19/2002	7/19/2002	7/19/2002	7/30/2002	7/30/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Composite	Composite	Composite	Field Duplicate
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	68J
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg	38U					
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg	130U					
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	820	2300	200U	200U	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-1 Surface Soil Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Rreport

Station ID		DA2-082	DA2-083	DA2-084	DA2-085	DA2-086	DA2-092
Sample ID		DA2ss-082-0745-so	DA2ss-083-0747-so	DA2ss-084-0749-so	DA2ss-085-0751-so	DA2ss-086-0753-so	DA2ss-092-0765-so
Date Collected		8/1/2002	7/24/2002	7/18/2002	7/18/2002	7/24/2002	8/5/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	870	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg					37U	
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg					130U	
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	200U	200U	200U	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-1 Surface Soil Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Rreport

Station ID		DA2-093	DA2-114	DA2-104	DA2-105	DA2-106	DA2-107
Sample ID		DA2ss-093-0767-so	DA2ss-114-0870-so	DA2mw-104-0807-so	DA2mw-105-0811-so	DA2mw-106-0815-so	DA2mw-107-0819-so
Date Collected		8/5/2002	8/5/2002	7/15/2002	7/15/2002	7/15/2002	7/18/2002
Depth (ft)		0-1	0-1	0-2	0-2	0-2	0-2
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg			39.0U			
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg			130U			
RDX	µg/kg	200U	150J	150J	200U	200U	200U
Tetryl	µg/kg	1300	200U	200U	200U	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-1 Surface Soil Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Rreport

Station ID		DA2-108	DA2-109	DA2-109	DA2-110	DA2-111
Sample ID		DA2mw-108-0823-so	DA2mw-109-0827-so	DA2mw-109-0859-so	DA2mw-110-0831-so	DA2-mw-111-0835-so
Date Collected		7/15/2002	7/19/2002	7/19/2002	7/25/2002	7/18/2002
Depth (ft)		0-2	0-2	0-2	0-2	0-2
Sample Type		Composite	Composite	Field Duplicate	Composite	Composite
Analyte	Units					
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	100U	110
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	390
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	250
HMX	µg/kg	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg					
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg					
RDX	µg/kg	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	200U	200U	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U

Table H-1 Surface Soil Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Rreport

Station ID		DA2-112	DA2-113
Sample ID		DA2-mw-112-0839-so	DA2mw-113-0843-so
Date Collected		7/25/2002	7/25/2002
Depth (ft)		0-2	0-2
Sample Type		Composite	Composite
Analyte	Units		
1,3,5-Trinitrobenzene	µg/kg	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U
2,4-Dinitrotoluene	µg/kg	130	100U
2,6-Dinitrotoluene	µg/kg	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U
HMX	µg/kg	200U	200U
Nitrobenzene	µg/kg	100U	100U
Nitrocellulose	mg/kg		
Nitroglycerin	µg/kg	10000U	10000U
Nitroguanidine	µg/kg		
RDX	µg/kg	200U	200U
Tetryl	µg/kg	200U	200U
m-Nitrotoluene	µg/kg	200U	200U
o-Nitrotoluene	µg/kg	200U	200U
p-Nitrotoluene	µg/kg	200U	200U

Table H-2 Surface Soil Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-034	DA2-034	DA2-035	DA2-036	DA2-036	DA2-037
Sample ID		DA2ss-034-0649-so	DA2ss-034-0851-so	DA2ss-035-0651-so	DA2ss-036-0653-so	DA2ss-036-0850-so	DA2ss-037-0655-so
Date Collected		7/23/2002	7/23/2002	7/18/2002	7/16/2002	7/16/2002	8/2/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Composite	Composite	Field Duplicate	Composite
Analyte	Units						
Aluminum	mg/kg	12300	12300	10700	23400	23100	8890
Antimony	mg/kg	4.41UN	4.1UN	0.78UN	0.91UN	0.27BN	0.89UN
Arsenic	mg/kg	12.2	16.1	14.3	13.5*N	14.6*N	12.2
Barium	mg/kg	162	213	70.2	78.2	75.5	76.9
Beryllium	mg/kg	0.62	0.71	0.56	0.88*	0.93*	0.55
Cadmium	mg/kg	0.78	0.91	2.1	0.45*	0.41*	0.53
Calcium	mg/kg	1260	1550	1480	804*	790*	1360
Chromium, total	mg/kg	16.5	17.6	14.5	31.7	31.7	11.4
Chromium, hexavalent	mg/kg				4.8U	4.7U	
Cobalt	mg/kg	11.6	12.9	10.1	10.4	10.6	7.1
Copper	mg/kg	35.9	51.4	58.5	28.9N	29.3N	21.8
Cyanide	mg/kg				0.18U	0.19U	
Iron	mg/kg	24100	35800	25700	39300	40100	21700*
Lead	mg/kg	26.1	27.3	20.4	22.2	23.6	15.8
Magnesium	mg/kg	3120	3180	2760	5260*N	5420*N	1790N
Manganese	mg/kg	1460	1690	468	222*	234*	516
Mercury	mg/kg	0.24	0.19	0.41	0.03B	0.03B	0.06
Nickel	mg/kg	19.6	22	20.1	31.1	31.9	15.5
Nitrate/Nitrite	mg/kg				1.6U	1.8U	
Potassium	mg/kg	1280N	1270N	1220N	2510N	2560N	821N
Selenium	mg/kg	4.77U	4.44U	0.86	0.43B	0.31B	1.06U
Silver	mg/kg	1.1U	1.03U	0.2U	0.23U	0.23U	0.25U
Sodium	mg/kg	367.18U	341.88U	50.3B	31.2B	29.2B	40.3B
Sulfide	mg/kg				2200	540	
Thallium	mg/kg	11.02U	10.26U	1.96UN	0.65B	0.81B	1.2B
Vanadium	mg/kg	21.2N	23.5N	17.8	38	38.4	16.2
Zinc	mg/kg	118	131	113	78.9	76.8	81.2

Table H-2 Surface Soil Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-037	DA2-038	DA2-039	DA2-040	DA2-041	DA2-042
Sample ID		DA2ss-037-0852-so	DA2ss-038-0657-so	DA2ss-039-0659-so	DA2ss-040-0661-so	DA2ss-041-0663-so	DA2ss-042-0665-so
Date Collected		8/2/2002	7/25/2002	7/16/2002	7/23/2002	7/23/2002	7/15/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	8970	11000	10900	9980	18600	11500
Antimony	mg/kg	0.93UN	0.84UN	0.37BN	0.75UN	0.84UN	0.95UN
Arsenic	mg/kg	17.1	16	17.8*N	16.1	12.6	18.5*N
Barium	mg/kg	73.9	68.4	75.3	78.4	87.9	125
Beryllium	mg/kg	0.58	0.57	0.71*	0.55	0.72	1.5*
Cadmium	mg/kg	0.56	0.97	0.63*	2.4	0.45	1.4*
Calcium	mg/kg	1370	1420	1430*	1350	1600	1910*
Chromium, total	mg/kg	16.9	15.2	15.7	13.7	24.6	16.6
Chromium, hexavalent	mg/kg			8			
Cobalt	mg/kg	7.9	9.9	12.5	9.3	9.1	11.3
Copper	mg/kg	20.8	58.9	34.0N	89.4	29.8	58.7N
Cyanide	mg/kg			0.15U			
Iron	mg/kg	24200*	26200	30400	25400	31900	27900
Lead	mg/kg	20.2	25.9	18.5	34.6	15.7	26.9
Magnesium	mg/kg	2090N	2710	3070*N	2540	4220	3160*N
Manganese	mg/kg	572	428	506*	503	243	442*
Mercury	mg/kg	0.08	0.1	0.1	0.07	0.09	0.1
Nickel	mg/kg	17.6	20.7	26	20.6	25	24.6
Nitrate/Nitrite	mg/kg			5.1			
Potassium	mg/kg	766N	1280N	1280N	1110N	1820N	1440N
Selenium	mg/kg	1.01U	0.91U	0.97U	0.81U	0.32B	1.03U
Silver	mg/kg	0.23U	0.21U	0.22U	0.19U	0.21U	0.24U
Sodium	mg/kg	27.9B	31.7B	74.93U	25.8B	41.5B	37.0B
Sulfide	mg/kg			70			
Thallium	mg/kg	1.1B	1.3B	0.90B	1.2B	1.6B	2.38U
Vanadium	mg/kg	18	18.8N	18.8	19.0N	30.6N	19.7
Zinc	mg/kg	87.9	98.4	77.5	114	117	120

Table H-2 Surface Soil Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-043	DA2-044	DA2-044	DA2-045	DA2-046	DA2-047
Sample ID		DA2ss-043-0667-so	DA2ss-044-0669-so	DA2ss-044-0856-so	DA2ss-045-0671-so	DA2ss-046-0673-so	DA2ss-047-0675-so
Date Collected		7/26/2002	7/24/2002	7/24/2002	7/15/2002	7/24/2002	7/15/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Field Duplicate	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	12800	14400	12500	10800	11000	8550
Antimony	mg/kg	.79UN	0.95UN	0.77UN	0.42UN	0.75UN	0.63BN
Arsenic	mg/kg	14.7	14.8	13.8	16.6*N	16.2	13.6*N
Barium	mg/kg	83.1	135	98.2	168	175	107
Beryllium	mg/kg	0.64	0.66	0.57	0.57*	0.64	0.44*
Cadmium	mg/kg	1.6	1.2	1.7	3.0*	9.5	2.0*
Calcium	mg/kg	1990	1720	1720	2010*	2430	1770*
Chromium, total	mg/kg	16.5	18.2	15.8	15.5	16.6	12.6
Chromium, hexavalent	mg/kg						
Cobalt	mg/kg	9.6	10.5	8.2	9.6	10.1	8.5
Copper	mg/kg	91.1	53.1*	61.4*	107N	161	71.6N
Cyanide	mg/kg						
Iron	mg/kg	25800	28600	26000	26900	28500	20400
Lead	mg/kg	25.7	28.7*N	25.2*N	39.6	32.9	24.6
Magnesium	mg/kg	3020	3380	2890	4.58*N	3280	2440*N
Manganese	mg/kg	588	392	327	370*	388	347*
Mercury	mg/kg	0.27	0.07	0.05B	0.28*N	0.2	0.12*N
Nickel	mg/kg	22.1	22.9	18.8	29	31.2	18.3
Nitrate/Nitrite	mg/kg						
Potassium	mg/kg	1160N	1570N	1160N	1160N	1190N	1120N
Selenium	mg/kg	.47B	1.5	1.4	0.85U	0.81U	0.88U
Silver	mg/kg	.2U	0.24U	0.19U	0.2U	0.19U	0.2U
Sodium	mg/kg	62.4B	52.5B	49.0B	30.3B	42.8B	25.2B
Sulfide	mg/kg						
Thallium	mg/kg	1.98U	2.37U	1.92U	0.81B	1.2B	2.02U
Vanadium	mg/kg	21	23.5	20.8	18.2	18.1N	14.7
Zinc	mg/kg	236	93.0NE	93.6NE	168	205	130

Table H-2 Surface Soil Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-048	DA2-049	DA2-050	DA2-051	DA2-052	DA2-053
Sample ID		DA2ss-048-0677-so	DA2ss-049-0679-so	DA2ss-050-0681-so	DA2ss-051-0683so	DA2ss-052-0685so	DA2ss-053-0687so
Date Collected		7/15/2002	8/1/2002	8/1/2002	8/1/2002	8/1/2002	8/1/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	9400	7820	8780	7620	8840	8310
Antimony	mg/kg	0.48BN	1.07UN	0.89UN	0.98UN	0.98UN	0.79UN
Arsenic	mg/kg	19.9*N	3.5	11.7	10.2	12.8	15.4
Barium	mg/kg	93.1	52.9	62.2	48.2	61.1	50.9
Beryllium	mg/kg	0.51*	0.35	0.51	0.44	0.52	0.52
Cadmium	mg/kg	1.5*	0.32	0.44	0.44	0.38	1.1
Calcium	mg/kg	1860*	2040	1700	1300	2300	690
Chromium, total	mg/kg	13.9	8.3	12.7	10.6	12.8	13.7
Chromium, hexavalent	mg/kg						
Cobalt	mg/kg	8.8	4.1	8.1	7.1	8.6	9.2
Copper	mg/kg	90.0N	8.3	17.1	16	18	92.8
Cyanide	mg/kg						
Iron	mg/kg	22900	10200*	20900*	17700*	21700	26300*
Lead	mg/kg	29.6	12.1	16.9	17.3	15.9	24.1
Magnesium	mg/kg	2580*N	1250N	2430N	1940N	2660N	2510N
Manganese	mg/kg	333*	310	630	413	615	444
Mercury	mg/kg	0.37*N	0.06B	0.05B	0.08	0.11	1.9
Nickel	mg/kg	19.9	7.6	17.8	14.3	18.8	20.8
Nitrate/Nitrite	mg/kg						
Potassium	mg/kg	1300N	399N	864N	717N	962N	1040N
Selenium	mg/kg	1.07U	0.41B	0.36B	1.06U	1.06U	0.86U
Silver	mg/kg	0.25U	0.27U	0.22U	0.24U	0.24U	0.08B
Sodium	mg/kg	36.0B	65.5B	46.5B	54.1B	119	29.4B
Sulfide	mg/kg						
Thallium	mg/kg	0.87B	2.67U	2.23U	2.45U	2.44U	1.0B
Vanadium	mg/kg	16	12.1	15.7	13.4	15.9	15.5
Zinc	mg/kg	114	50.1	82.1	64.6	86.4	134

Table H-2 Surface Soil Inorganics Analytical Results Summary Table
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Station ID		DA2-054	DA2-055	DA2-055	DA2-056	DA2-057	DA2-058
Sample ID		DA2ss-054-0689-so	DA2ss-055-0691-so	DA2ss-055-0855-so	DA2ss-056-0693-so	DA2ss-057-0695-so	DA2ss-058-0697-so
Date Collected		7/31/2002	7/31/2002	7/31/2002	7/31/2002	7/29/2002	7/25/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Field Duplicate	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	9480	12500	12600	12900	14300	10500
Antimony	mg/kg	.82UN	3.98UN	4.08UN	4.71UN	5.02UN	0.8UN
Arsenic	mg/kg	14.1	16.7	17	11.6	13.5	8.2
Barium	mg/kg	93.2	115	176	65.8	101	54.7
Beryllium	mg/kg	0.56	0.8	0.85	0.65	0.88	0.46
Cadmium	mg/kg	1.5*	.43*	.54*	.28B*	0.7	0.18
Calcium	mg/kg	3110	983	892	350	481	889
Chromium, total	mg/kg	13.2	14.8	14.2	14.5	16.6	12.6
Chromium, hexavalent	mg/kg	5U					
Cobalt	mg/kg	8.6	6.1	13.6	7.9	24.6	7.3
Copper	mg/kg	87.8*	36.5*	41.9*	11.1	15.4	13
Cyanide	mg/kg	.21U					
Iron	mg/kg	21800	23300	22500	19200	27600	1700
Lead	mg/kg	36.8	24.3	29.3	29.2	29.9	15.4
Magnesium	mg/kg	2430	1880	1820	1930	2090N	1890
Manganese	mg/kg	548	1540	2960	1600	2140	656
Mercury	mg/kg	0.95	0.15	0.15	0.09	0.13	0.12
Nickel	mg/kg	18.1	18.5	19.5	14.2	16.1	11.8
Nitrate/Nitrite	mg/kg	4					
Potassium	mg/kg	1030E	813E	831E	691E	909N	683N
Selenium	mg/kg	.46B	4.31U	4.42U	5.1U	5.44U	0.27B
Silver	mg/kg	.2U	1U	1.02U	1.18U	1.25U	0.2U
Sodium	mg/kg	48.2B	331.74U	339.87U	392.64U	418.27U	31.1B
Sulfide	mg/kg	52					
Thallium	mg/kg	2.04U	9.95U	10.2U	11.78U	12.55U	0.63B
Vanadium	mg/kg	15.9	21.4	22.2	23.5	29.7	19.8N
Zinc	mg/kg	151N*	86.0N*	87.8N*	65.5N*	78.5	49.2

Table H-2 Surface Soil Inorganics Analytical Results Summary Table
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Station ID		DA2-059	DA2-060	DA2-061	DA2-062	DA2-063	DA2-064
Sample ID		DA2ss-059-0699-so	DA2ss-060-0701-so	DA2ss-061-0703-so	DA2ss-062-0705-so	DA2ss-063-0707-so	DA2ss-064-0709-so
Date Collected		7/25/2002	7/29/2002	7/29/002	7/31/2002	7/30/2002	7/30/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	16600	14300	17500	7950	5990	8990
Antimony	mg/kg	0.81UN	.79UN	.84UN	.87UN	.86UN	1.12UN
Arsenic	mg/kg	15.5	11.8	14.7	9	10.2	12.1
Barium	mg/kg	52.8	52	55.7	65.9	54.4	81.1
Beryllium	mg/kg	0.63	0.75	0.69	0.43	0.45	0.49
Cadmium	mg/kg	0.12	0.23	0.31	.54*	0.57	1.5
Calcium	mg/kg	505	399	628	394	1440	1960
Chromium, total	mg/kg	21.3	17.8	22.7	10.7	8.3	12.9
Chromium, hexavalent	mg/kg				4.7U		
Cobalt	mg/kg	6.6	10.9	8.8	6.3	5.3	6.4
Copper	mg/kg	20.8	17.6	22.7	36.7*	56	225
Cyanide	mg/kg				.19U		
Iron	mg/kg	30700	23400	31800	17300	23300	20900
Lead	mg/kg	14.6	15.9	14.4	23.1	15.2	35.3
Magnesium	mg/kg	3320	2750N	3750N	1610	1440N	2160N
Manganese	mg/kg	137	330	198	336	545	343
Mercury	mg/kg	0.03B	.02B	.03B	0.61	0.39	3.2
Nickel	mg/kg	19.4	18.7	23.9	11.3	12	16.1
Nitrate/Nitrite	mg/kg				1.8U		
Potassium	mg/kg	1470N	1220N	1580N	578E	534N	854N
Selenium	mg/kg	0.26B	.30B	.29B	.48B	.93U	.47B
Silver	mg/kg	0.2U	.2U	.21U	.22U	.22U	.28U
Sodium	mg/kg	38.7B	47.4B	62.1B	39.6B	62.9B	98.1
Sulfide	mg/kg				190		
Thallium	mg/kg	1.5B	1.97U	2.1U	2.18U	2.16U	2.81U
Vanadium	mg/kg	28.1N	23.3	27.8	13.6	11.3	16
Zinc	mg/kg	58.1	57.2	62.5	65.0N*	57.2	359

Table H-2 Surface Soil Inorganics Analytical Results Summary Table
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Station ID		DA2-065	DA2-066	DA2-067	DA2-068	DA2-069	DA2-070
Sample ID		DA2ss-065-0711-so	DA2ss-066-0713-so	DA2ss-067-0715-so	DA2ss-068-0717-so	DA2ss-069-0719-so	DA2ss-070-0721-so
Date Collected		7/29/2002	7/29/2002	7/19/2002	7/22/2002	7/29/2002	7/29/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	9520	9410	11200	11300	9570	11500
Antimony	mg/kg	.43BN	.93UN	3.95UN	0.46BN	1.4N	.87UN
Arsenic	mg/kg	9.4	11.1	12.1	11.8	12.8	11.3
Barium	mg/kg	59.9	46.3	75.3	78.1	106	61.2
Beryllium	mg/kg	0.46	0.53	0.81	0.98	0.52	0.53
Cadmium	mg/kg	1	0.57	0.99	0.95	2	1.3
Calcium	mg/kg	376	649	13300	19100	2110	1100
Chromium, total	mg/kg	11.8	13.2	35.7	60.8	17.2	14.4
Chromium, hexavalent	mg/kg						
Cobalt	mg/kg	6.9	7.4	7.6	6.4	8.5	7.4
Copper	mg/kg	57.6	28.1	1210	845	241	98.4
Cyanide	mg/kg						
Iron	mg/kg	17300	20300	25100	22000	26800	21500
Lead	mg/kg	56.7	28.4	26.4	37.2	218	35.5
Magnesium	mg/kg	1770	1940N	3460	4100	2190	2250
Manganese	mg/kg	324	445	648	727	594	223
Mercury	mg/kg	0.63	0.28	2.5	1.4	3	0.23
Nickel	mg/kg	12.2	13.9	22	16.2	19.9	16.5
Nitrate/Nitrite	mg/kg						
Potassium	mg/kg	686N	726N	837N	1050N	928N	975N
Selenium	mg/kg	.45B	.32B	2.2B	1.6	.92B	.52B
Silver	mg/kg	.21U	.23U	0.99U	0.35U	.22U	0.32
Sodium	mg/kg	76	58.9B	92.2B	223	72.27B	67.1B
Sulfide	mg/kg						
Thallium	mg/kg	2.06U	2.32U	9.88UN	3.48UN	2.17U	2.16U
Vanadium	mg/kg	16	16.3	16.1	12.6	16.3	18
Zinc	mg/kg	121	72.5	163	115	262	108

Table H-2 Surface Soil Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-071	DA2-072	DA2-073	DA2-074	DA2-075	DA2-076
Sample ID		DA2ss-071-0723-so	DA2ss-072-0725-so	DA2ss-073-0727-so	DA2ss-074-0729-so	DA2ss-075-0731-so	DA2ss-076-0733-so
Date Collected		7/30/2002	7/22/2002	7/19/2002	7/22/2002	7/30/2002	7/30/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	9220	8780	7440	9460	12700	5700
Antimony	mg/kg	.87UN	1.6UN	0.51BN	0.76UN	.9UN	.83UN
Arsenic	mg/kg	10.2	13.7	12.2	14.1	11.4	9.8
Barium	mg/kg	56.8	76	79.9	72.8	70	58.4
Beryllium	mg/kg	0.59	0.5	0.46	0.5	0.54	0.36
Cadmium	mg/kg	0.62	2.3	1.9	2.2	1.2	0.93
Calcium	mg/kg	860	2970	2140	1820	1210	1480
Chromium, total	mg/kg	11.6	12.3	12	34.7	15.9	8.5
Chromium, hexavalent	mg/kg						
Cobalt	mg/kg	6.2	8.4	6.8	8.8	8.1	6.2
Copper	mg/kg	38.2	180	191	195	97.2	38.9
Cyanide	mg/kg						
Iron	mg/kg	18300	24800	22100	24200	23000	18200
Lead	mg/kg	33.1	33.8	63.8	56.3	30.3	17.3
Magnesium	mg/kg	1920N	2190	1970	2570	2330	1500N
Manganese	mg/kg	322	584	388	381	403	439
Mercury	mg/kg	0.52	3.3	4	2	0.79	0.17
Nickel	mg/kg	13.1	16.4	15.8	28.8	15.8	12.7
Nitrate/Nitrite	mg/kg						
Potassium	mg/kg	739N	838N	1080N	1070N	923N	681N
Selenium	mg/kg	.31B	1.5B	0.83B	0.86	.38B	.9U
Silver	mg/kg	.22U	0.12B	0.2U	0.19U	.15B	.21U
Sodium	mg/kg	64.4B	79.4B	57.2B	61.8B	62.4B	60.7B
Sulfide	mg/kg						
Thallium	mg/kg	2.18U	4.0UN	2UN	1.89UN	2.26U	2.09U
Vanadium	mg/kg	15.9	16.1	13.1	15.2	20.2	10.5
Zinc	mg/kg	103	391	207	303	111	91.8

Table H-2 Surface Soil Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-077	DA2-078	DA2-079	DA2-080	DA2-081	DA2-081
Sample ID		DA2ss-077-0735-so	DA2ss-078-0737-so	DA2ss-079-0739-so	DA2ss-080-0741-so	DA2ss-081-0743-so	DA2ss-081-0866-so
Date Collected		7/22/2002	7/19/2002	7/19/2002	7/19/2002	7/30/2002	7/30/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Composite	Composite	Composite	Field Duplicate
Analyte	Units						
Aluminum	mg/kg	9620	8400	9460	7560	4020	5170
Antimony	mg/kg	2.1N	1.58UN	0.8UN	0.72UN	.76UN	.81UN
Arsenic	mg/kg	13.9	10.6	14.5	11.4	8.2	9.7
Barium	mg/kg	164	90.6	88.8	56.5	31	34.7
Beryllium	mg/kg	0.51	0.48	0.5	0.4	0.27	0.27
Cadmium	mg/kg	3.8	1.7	2.4	1	0.53	0.66
Calcium	mg/kg	2860	1580	2320	1890	1550	2370
Chromium, total	mg/kg	15	11.2	13.5	10.6	6.8	8
Chromium, hexavalent	mg/kg	28					
Cobalt	mg/kg	7.6	6.8	8.7	6.1	4.5	5
Copper	mg/kg	664	97.1	180	68.8	32.6	42.9
Cyanide	mg/kg	0.20U					
Iron	mg/kg	29200	19200	23800	19800	13400	15400
Lead	mg/kg	172	27.6	42.1	27.4	12.6	14.8
Magnesium	mg/kg	2260	2000	2730	1890	1150	1700
Manganese	mg/kg	627	421	372	344	236	290
Mercury	mg/kg	9.9	1.4	0.23	0.21	0.07	0.08
Nickel	mg/kg	19.2	15.3	20	14.3	9.5	11
Nitrate/Nitrite	mg/kg	2.0U					
Potassium	mg/kg	942N	876N	1290N	820N	538N	574N
Selenium	mg/kg	1.5B	1.4B	0.92	0.74B	.30B	.88B
Silver	mg/kg	0.28B	0.39U	0.2U	0.18U	.19U	.2U
Sodium	mg/kg	80.6B	55.5B	60.1B	50.5B	67.7	72.7
Sulfide	mg/kg	130					
Thallium	mg/kg	4.11UN	3.94UN	1.99UN	1.81UN	1.89U	2.03U
Vanadium	mg/kg	15.2	14.4	15.4	12.9	7.8	8.6
Zinc	mg/kg	492	422	217	119	57	68.3

Table H-2 Surface Soil Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-082	DA2-083	DA2-084	DA2-085	DA2-086	DA2-092
Sample ID		DA2ss-082-0745-so	DA2ss-083-0747-so	DA2ss-084-0749-so	DA2ss-085-0751-so	DA2ss-086-0753-so	DA2ss-092-0765-so
Date Collected		8/1/2002	7/24/2002	7/18/2002	7/18/2002	7/24/2002	8/5/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	14600	14400	11900	11300	10200	16400
Antimony	mg/kg	0.83UN	0.86UN	.47BN	.8UN	0.46BN	0.8UN
Arsenic	mg/kg	11.1	9.8	19.9N	16.9N	16.1	14.1
Barium	mg/kg	64.5	67.8	96	66.4	168	66.1
Beryllium	mg/kg	0.69	0.54	0.7	0.64	0.57	0.62
Cadmium	mg/kg	0.44	0.27	2	1.3	1.7	0.61
Calcium	mg/kg	632	881	6710*	7770*	7500	1310
Chromium, total	mg/kg	17.1	17.7	17.3	16.2	14.5	22.2
Chromium, hexavalent	mg/kg					2.2U	
Cobalt	mg/kg	9.5	8.3	10.1	9.6	8.9	8.5
Copper	mg/kg	35.5	20.4	113*	84.1*	122*	46
Cyanide	mg/kg					0.18U	
Iron	mg/kg	23300*	23500	29600	26900	24700	29700*
Lead	mg/kg	25.8	18.6	59.4	22.3	101	18.4
Magnesium	mg/kg	2490N	2540	4060	3930	3730	3320N
Manganese	mg/kg	448	564	434	393	416	216
Mercury	mg/kg	0.12	0.08	0.18	0.14	0.21	0.05B
Nickel	mg/kg	18	14.6	24	23.7	21.4	21.7
Nitrate/Nitrite	mg/kg					1.8U	
Potassium	mg/kg	987N	1060N	1540N	1640N	1400N	1330N
Selenium	mg/kg	0.35B	0.39B	.52B	.46B	1.3	0.39B
Silver	mg/kg	0.21U	0.21U	.19U	.2U	0.17U	0.2U
Sodium	mg/kg	30.1B	40.9B	70.6	55.2B	67.4	42.5B
Sulfide	mg/kg					71UMGR	
Thallium	mg/kg	1.3B	0.99B	1.91UN	2.01UN	1.69U	0.59B
Vanadium	mg/kg	23.5	24.8N	19.4	17.9	16.2	27.9
Zinc	mg/kg	131	62.1	244	123	204NE	89.4

Table H-2 Surface Soil Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-093	DA2-114	DA2-104	DA2-105	DA2-106	DA2-107
Sample ID		DA2ss-093-0767-so	DA2ss-114-0870-so	DA2mw-104-0807-so	DA2mw-105-0811-so	DA2mw-106-0815-so	DA2mw-107-0819-so
Date Collected		8/5/2002	7/15/2002	7/15/2002	7/15/2002	7/15/2002	7/18/2002
Depth (ft)		0-1	0-1	0-2	0-2	0-2	0-2
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	15500	8660	16600	11600	9790	12200
Antimony	mg/kg	4.44UN	0.76UN	0.84UN	0.82UN	0.33BN	1.2BN
Arsenic	mg/kg	14.3	15.4	16.2*N	17.1*N	15.3*N	13.3N
Barium	mg/kg	83.5	44.6	62.7	55.3	102	136
Beryllium	mg/kg	0.7	0.44	0.80*	0.48*	0.58*	1.1
Cadmium	mg/kg	0.28B	0.35	0.27*	0.80*	2.1*	2.1
Calcium	mg/kg	614	496	951*	978*	2220*	34100*
Chromium, total	mg/kg	17.8	11.1	22.1	15.9	14.5	14.2
Chromium, hexavalent	mg/kg			4.4U			
Cobalt	mg/kg	14.2	6.3	11.9	6.9	9.7	7.6
Copper	mg/kg	25.1	33.4	26.2N	25.8N	78.7N	168*
Cyanide	mg/kg			0.19U			
Iron	mg/kg	27600*	20300*	32700	23100	24400	21400
Lead	mg/kg	23.7	15.1	15.6	21.5	23.1	117
Magnesium	mg/kg	2420N	1940N	3890*N	2530*N	2810*N	5340
Manganese	mg/kg	1570	265	272*	262*	398*	822
Mercury	mg/kg	0.08	0.03B	0.06U	0.06B	0.15	0.13
Nickel	mg/kg	15.4	16	28.1	16.1	22.3	18.7
Nitrate/Nitrite	mg/kg			1.9U			
Potassium	mg/kg	1070N	934N	1550N	1030N	1240N	1530N
Selenium	mg/kg	4.81U	0.82U	0.91U	0.89U	0.76U	3.75U
Silver	mg/kg	1.11U	0.19U	0.21U	0.2U	0.18U	.86U
Sodium	mg/kg	369.99U	23.0B	46.1B	24.5B	26.7B	164B
Sulfide	mg/kg			530			
Thallium	mg/kg	11.1U	1.9U	0.78B	056B	0.85B	8.65UN
Vanadium	mg/kg	26.7	14	26.7	21	16.3	15.6
Zinc	mg/kg	72.9	71.1	74.2	67.4	155	557

Table H-2 Surface Soil Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-108	DA2-109	DA2-109	DA2-110	DA2-111	DA2-112
Sample ID		DA2mw-108-0823-so	DA2mw-109-0827-so	DA2mw-109-0859-so	DA2mw-110-0831-so	DA2-mw-111-0835-so	DA2mw-112-0839-so
Date Collected		7/15/2002	7/19/2002	7/19/2002	7/25/2002	7/18/2002	7/25/2002
Depth (ft)		0-2	0-2	0-2	0-2	0-2	0-2
Sample Type		Composite	Composite	Field Duplicate	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	8150	12900	12900	17900	9070	6640
Antimony	mg/kg	0.25BN	1.65UN	0.78UN	0.83UN	.9UN	2.2N
Arsenic	mg/kg	10.6*N	10	9.3	14.4	15.6N	14.8
Barium	mg/kg	38.4	68.1	65.9	62.8	52.8	52.3
Beryllium	mg/kg	0.53*	0.62	0.63	0.6	0.48	0.48
Cadmium	mg/kg	0.29*	0.88	0.65	0.23	1.6	1
Calcium	mg/kg	234*	1600	2330N	406	1140*	5150
Chromium, total	mg/kg	11.7	16.1	17.4	19	12.9	9.8
Chromium, hexavalent	mg/kg						
Cobalt	mg/kg	6.4	8.2	9	7	8.5	8.3
Copper	mg/kg	14.0N	38	45.8	20.3	78.2*	45.9
Cyanide	mg/kg						
Iron	mg/kg	27200	35800	23700	24200	23400	21400
Lead	mg/kg	24.9	19.6	22.9	14.3	21.6	61.3
Magnesium	mg/kg	1480*N	2570	2650	2680	2180	1960
Manganese	mg/kg	413*	710	605	115	418	351
Mercury	mg/kg	0.05B	0.15	0.16	0.03B	0.61	0.26
Nickel	mg/kg	14.1	15.6	16.2	16.8	17.6	17.2
Nitrate/Nitrite	mg/kg						
Potassium	mg/kg	833N	1100N	1070E	1250E	1060N	870E
Selenium	mg/kg	0.22B	1.9	1.2	0.55B	.49B	0.51B
Silver	mg/kg	0.19U	0.41U	0.2U	0.21U	.22U	0.18U
Sodium	mg/kg	61.67U	41.7B	61.9B	55.3B	32.9B	71.3
Sulfide	mg/kg						
Thallium	mg/kg	0.62B	4.12UN	1.95U	2.07U	2.24UN	1.81U
Vanadium	mg/kg	15.7	21.5	21.5	25.3	17	11.6
Zinc	mg/kg	63	206	222	55.1	133	91.5

Table H-2 Surface Soil Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-113
Sample ID		DA2mw-113-0843-so
Date Collected		7/25/2002
Depth (ft)		0-2
Sample Type		Composite
Analyte	Units	
Aluminum	mg/kg	10100
Antimony	mg/kg	0.8UN
Arsenic	mg/kg	13.3
Barium	mg/kg	68
Beryllium	mg/kg	0.5
Cadmium	mg/kg	1.2
Calcium	mg/kg	1700
Chromium, total	mg/kg	13.5
Chromium, hexavalent	mg/kg	
Cobalt	mg/kg	8.3
Copper	mg/kg	93.6
Cyanide	mg/kg	
Iron	mg/kg	22700
Lead	mg/kg	24.7
Magnesium	mg/kg	2490
Manganese	mg/kg	363
Mercury	mg/kg	0.29
Nickel	mg/kg	18.4
Nitrate/Nitrite	mg/kg	
Potassium	mg/kg	1100N
Selenium	mg/kg	0.87U
Silver	mg/kg	0.2U
Sodium	mg/kg	44.6B
Sulfide	mg/kg	
Thallium	mg/kg	0.86B
Vanadium	mg/kg	16.1N
Zinc	mg/kg	107

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

B = Indicates that reported value was less than the reporting limit but greater or equal to the IDL/MDL

N = Spiked sample recovery not within control limits

E = Indicates that reported value is estimeted because of possible presence of interference

* = Duplicate sample not within control limits

Table H-3 Surface Soil Pesticides and PCBs Analytical Results Summary Table
DemolitionArea 2 Draft Remedial Investigation Report

Station ID		DA2-036	DA2-036	DA2-039	DA2-054	DA2-062
Sample ID		DA2ss-036-0653-so	DA2ss-036-0850-so	DA2ss-039-0659-so	DA2ss-054-0689-so	DA2ss-062-0705-so
Date Collected		7/16/2002	7/16/2002	7/16/2002	7/31/2002	7/31/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Field Duplicate	Composite	Composite	Composite
Analyte	Units					
4,4'-DDD	ug/kg	1.7U	1.7U	26.0P	2.1U	2.0U
4,4'-DDE	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
4,4'DDT	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
Aldrin	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
Alpha-BHC	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
Alpha-Chlordane	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
Beta-BHC	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
Chlordane	ug/kg	33.0U	33.0U	37.0U	41U	39U
Delta-BHA	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
Dieldrin	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
Endosulfan I	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
Endosulfan II	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
Endosulfan sulfate	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
Endrin	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
Eindrin aldehyde	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
Endrin ketone	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
Gamma-BHC(Lindane)	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
Gamma-Chlordane	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
Heptachlor	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
Heptachlor epoxide	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
Methoxychlor	ug/kg	1.7U	1.7U	1.8U	2.1U	2.0U
Toxaphene	ug/kg	33.0U	33.0U	37.0U	41U	39U
PCB-1016	ug/kg	2.6U	2.6U	2.6U	41U	39U
PCB-1221	ug/kg	9.2U	9.2U	9.2U	41U	39U
PCB-1232	ug/kg	15.0U	15.0U	15.0U	41U	39U
PCB-1242	ug/kg	19.0U	19.0U	19.0U	41U	39U
PCB-1248	ug/kg	6.9U	6.9U	6.9U	41U	39U
PCB-1254	ug/kg	4.0U	4.0U	4.0U	41U	39U
PCB-1260	ug/kg	3.8U	3.8U	3.8U	41U	39U

Table H-3 Surface Soil Pesticides and PCBs Analytical Results Summary Table
DemolitionArea 2 Draft Remedial Investigation Report

Station ID		DA2-077	DA2-086	DA2-104
Sample ID		DA2ss-077-0735-so	DA2ss-086-0753-so	DA2mw-104-0807-so
Date Collected		7/22/2002	7/24/2002	7/15/2002
Depth (ft)		0-1	0-1	0-2
Sample Type		Composite	Composite	Composite
Analyte	Units			
4,4'-DDD	ug/kg	2.0U	1.8U	1.7U
4,4'-DDE	ug/kg	2.0U	1.8U	1.7U
4,4'DDT	ug/kg	2.0U	1.8U	1.7U
Aldrin	ug/kg	2.0U	1.8U	1.7U
Alpha-BHC	ug/kg	2.0U	1.8U	1.7U
Alpha-Chlordane	ug/kg	2.0U	1.8U	1.7U
Beta-BHC	ug/kg	2.0U	1.8U	1.7U
Chlordane	ug/kg	39U	36.0U	33.0U
Delta-BHA	ug/kg	2.0U	1.8U	1.7U
Dieldrin	ug/kg	2.0U	1.8U	1.7U
Endosulfan I	ug/kg	2.0U	1.8U	1.7U
Endosulfan II	ug/kg	2.0U	1.8U	1.7U
Endosulfan sulfate	ug/kg	2.0U	1.8U	1.7U
Endrin	ug/kg	2.0U	1.8U	1.7U
Eindrin aldehyde	ug/kg	2.0U	1.8U	1.7U
Endrin ketone	ug/kg	2.0U	1.8U	1.7U
Gamma-BHC(Lindane)	ug/kg	2.0U	1.8U	1.7U
Gamma-Chlordane	ug/kg	2.0U	1.8U	1.7U
Heptachlor	ug/kg	2.0U	1.8U	1.7U
Heptachlor epoxide	ug/kg	2.0U	1.8U	1.7U
Methoxychlor	ug/kg	2.0U	1.8U	1.7U
Toxaphene	ug/kg	39U	36.0U	33.0U
PCB-1016	ug/kg	3.1U	36.0U	2.6U
PCB-1221	ug/kg	11U	36.0U	9.2U
PCB-1232	ug/kg	18U	36.0U	15.0U
PCB-1242	ug/kg	22U	36.0U	19.0U
PCB-1248	ug/kg	8.1U	36.0U	6.9U
PCB-1254	ug/kg	4.7U	36.0U	4.0U
PCB-1260	ug/kg	4.5U	36.0U	3.8U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

Table H-4 Surface Soil SVOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-036	DA2-036	DA2-039	DA2-054	DA2-062	DA2-077	DA2-086	DA2-104
Sample ID		DA2ss-036-0653-so	DA2ss-036-0850-so	DA2ss-039-0659-so	DA2ss-054-0689-so	DA2ss-062-0705-so	DA2ss-077-0735-so	DA2ss-086-0753-so	DA2mw-104-0807-so
Date Collected		7/16/2002	7/16/2002	7/16/2002	7/31/2002	7/31/2002	7/22/2002	7/24/2002	7/15/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-2
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units								
1,2,4-Trichlorobenzene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
1,2-Dichlorobenzene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
1,3-Dichlorobenzene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
1,4-Dichlorobenzene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
2,2-Oxybis(1-Chloropropane)	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
2,4,5-Trichlorophenol	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
2,4,6-Trichlorophenol	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
2,4-Dichlorophenol	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
2,4-Dimethylphenol	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
2,4-Dinitrophenol	µg/kg	800U	800U	730U	830U	790U	780U	730U	760U
2,4-Dinitrotoluene	µg/kg	400U	400U	370U	600	390U	390U	360U	380U
2,6-Dinitrotoluene	µg/kg	400U	400U	370U	410U	390U	390U	360U	390U
2-Chloronaphthalene	µg/kg	400U	400U	370U	410U	390U	390U	360U	390U
2-Chlorophenol	µg/kg	400U	400U	370U	410U	390U	390U	360U	390U
2-Methylnaphthalene	µg/kg	400U	400U	370U	410U	390U	390U	360U	390U
2-Nitroaniline	µg/kg	400U	400U	370U	410U	390U	390U	360U	390U
2-Nitrophenol	µg/kg	400U	400U	370U	410U	390U	390U	360U	390U
2-Methylphenol	µg/kg	400U	400U	370U	410U	390U	390U	360U	390U
3 & 4-Methylphenol	µg/kg	400U	400U	370U	410U	390U	390U	360U	390U
3-3-Dichlorobenzidine	µg/kg	800U	800U	730U	830U	790U	780U	730U	760U
3-Nitroaniline	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
4,6-dinitro-2-methyl phenol	µg/kg	800U	800U	730U	830U	790U	780U	730U	760U
4-Bromophenyl phenyl ether	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
4-Chloroaniline	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
4-Chlorophenyl phenyl ether	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
4-Nitroaniline	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
4-Nitrophenol	µg/kg	800U	800U	730U	830U	790U	780U	730U	760U
4-chloro-3-methylphenol	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Acenaphthene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Acenaphthylene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Anthracene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Benzo(a)anthracene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Benzo(a)pyrene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Benzo(b)fluoranthene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Benzo(g,h,i)perylene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Benzo(k)fluoranthene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Benzoic Acid	µg/kg	800U	800U	730U	830U	790U	780U	730U	760U
Benzyl Alcohol	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U

Table H-4 Surface Soil SVOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-036	DA2-036	DA2-039	DA2-054	DA2-062	DA2-077	DA2-086	DA2-104
Sample ID		DA2ss-036-0653-so	DA2ss-036-0850-so	DA2ss-039-0659-so	DA2ss-054-0689-so	DA2ss-062-0705-so	DA2ss-077-0735-so	DA2ss-086-0753-so	DA2mw-104-0807-so
Date Collected		7/16/2002	7/16/2002	7/16/2002	7/31/2002	7/31/2002	7/22/2002	7/24/2002	7/15/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-2
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units								
Benzyl Butyl Phthalate	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Carbazole	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Chrysene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Dibenz(a,h)Anthracene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Dibenzofuran	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Diethyl Phthalate	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Dimethyl Phthalate	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Fluoranthene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Fluorene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Hexachlorobenzene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Hexachlorobutadiene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Hexachlorocyclopentadiene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Hexachloroethane	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Indeno(1,2,3-c,d)Pyrene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Isophorone	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Naphthalene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Nirtobenzene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Pentachlorophenol	µg/kg	800U	800U	730U	830U	790U	780U	730U	760U
Phenanthrene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Phenol	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
Pyrene	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
bis(2-chloroethoxy) methane	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
bis(2-chloroethyl) ether	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
bis(2-ethylhexyl) phthalate	µg/kg	400U	400U	370U	22J	390U	390U	26J	100J
di-n-Butyl Phthalate	µg/kg	400U	400U	370U	860	390U	390U	360U	150J
di-n-Octyl Phthalate	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
n-Nitrosodi-n-Propylamine	µg/kg	400U	400U	370U	410U	390U	390U	360U	380U
n-Nitrosodiphenylamine	µg/kg	400U	400U	370U	100J	390U	390U	360U	380U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

Table H-5 Surface Soil VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-036	DA2-036	DA2-039	DA2-054	DA2-062	DA2-077
Sample ID		DA2ss-036-0653-so	DA2ss-036-0850-so	DA2ss-039-0659-so	DA2ss-054-0689-so	DA2ss-062-0705-so	DA2ss-077-0735-so
Date Collected		7/16/2002	7/16/2002	7/16/2002	7/31/2002	7/31/2002	7/22/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
1,1,1-Trichloroethane	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
1,1,2,2-Tetrachloroethane	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
1,1,2-Trichloroethane	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
1,1-Dichloroethane	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
1,1-Dichloroethene	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
1,2-Dichloroethane	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
1,2-Dichloropropane	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
2-Butanone	µg/kg	8.9J	12.0U	11.0U	12.0U	12.0U	12.0U
2-Hexanone	µg/kg	12.0U	12.0U	11.0U	12.0U	12.0U	12.0U
4-Methyl-2-pentanone	µg/kg	12.0U	12.0U	11.0U	12.0U	12.0U	12.0U
Acetone	µg/kg	65.0B	26.0B	18.0B	14B	31B	16B
Benzene	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
Bromochloromethane	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
Bromodichloromethane	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
Bromoform	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
Bromomethane	µg/kg	12.0U	12.0U	11.0U	12.0U	12.0U	12.0U
Carbon disulfide	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
Carbon tetrachloride	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
Chlorobenzene	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
Chloroethane	µg/kg	12.0U	12.0U	11.0U	12.0U	12.0U	12.0U
Chloroform	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
Chloromethane	µg/kg	12.0U	12.0U	11.0U	12.0U	12.0U	12.0U
Dibromochloromethane	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
Ethylbenzene	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
Ethylene DiBromide	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U

Table H-5 Surface Soil VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-036	DA2-036	DA2-039	DA2-054	DA2-062	DA2-077
Sample ID		DA2ss-036-0653-so	DA2ss-036-0850-so	DA2ss-039-0659-so	DA2ss-054-0689-so	DA2ss-062-0705-so	DA2ss-077-0735-so
Date Collected		7/16/2002	7/16/2002	7/16/2002	7/31/2002	7/31/2002	7/22/2002
Depth (ft)		0-1	0-1	0-1	0-1	0-1	0-1
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
Methylene chloride	µg/kg	15.0B	12.0B	13.0B	20B	13B	18B
Styrene	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
Tetrachloroethene	µg/kg	6.0U	6.0U	5.5U	2.5J	2.4J	5.9U
Toluene	µg/kg	6.0U	6.0U	5.5U	2.6J	3.6J	5.2J
Trichloroethene	µg/kg	6.0U	6.0U	5..5U	6.2U	5.9U	5.9U
Vinyl chloride	µg/kg	12.0U	12.0U	11.0U	12.0U	12.0U	12.0U
cis-1,2-Dichloroethene	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
cis-1,3-Dichloropropene	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
m,p-Xylenes	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
o-Xylene	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
trans-1,2-dichloroethene	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U
trans-1,3-Dichloropropene	µg/kg	6.0U	6.0U	5.5U	6.2U	5.9U	5.9U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit.

B = Indicates that the analyte was found in the associated blank as wekk as in the sample.

J = Value is less than the reporting limits but greater than the MDL.

Table H-5 Surface Soil VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-086	DA2-104
Sample ID		DA2ss-086-0753-so	DA2mw-104-0807-so
Date Collected		7/24/2002	7/15/2002
Depth (ft)		0-1	0-2
Sample Type		Composite	Composite
Analyte	Units		
1,1,1-Trichloroethane	µg/kg	5.4U	5.7U
1,1,2,2-Tetrachloroethane	µg/kg	5.4U	5.7U
1,1,2-Trichloroethane	µg/kg	5.4U	5.7U
1,1-Dichloroethane	µg/kg	5.4U	5.7U
1,1-Dichloroethene	µg/kg	5.4U	5.7U
1,2-Dichloroethane	µg/kg	5.4U	5.7U
1,2-Dichloropropane	µg/kg	5.4U	5.7U
2-Butanone	µg/kg	11.0U	11.0U
2-Hexanone	µg/kg	11.0U	11.0U
4-Methyl-2-pentanone	µg/kg	11.0U	11.0U
Acetone	µg/kg	23.0B	18.0B
Benzene	µg/kg	5.4U	5.7U
Bromochloromethane	µg/kg	5.4U	5.7U
Bromodichloromethane	µg/kg	5.4U	5.7U
Bromoform	µg/kg	5.4U	5.7U
Bromomethane	µg/kg	11.0U	11.0U
Carbon disulfide	µg/kg	5.4U	5.7U
Carbon tetrachloride	µg/kg	5.4U	5.7U
Chlorobenzene	µg/kg	5.4U	5.7U
Chloroethane	µg/kg	11.0U	11.0U
Chloroform	µg/kg	5.4U	5.7U
Chloromethane	µg/kg	11.0U	11.0U
Dibromochloromethane	µg/kg	5.4U	5.7U
Ethylbenzene	µg/kg	5.4U	5.7U
Ethylene DiBromide	µg/kg	5.4U	5.7U

Table H-5 Surface Soil VOCs Analytical Results Summary Table
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Station ID		DA2-086	DA2-104
Sample ID		DA2ss-086-0753-so	DA2mw-104-0807-so
Date Collected		7/24/2002	7/15/2002
Depth (ft)		0-1	0-2
Sample Type		Composite	Composite
Analyte	Units		
Methylene chloride	µg/kg	20.0B	14.0B
Styrene	µg/kg	5.4U	5.7U
Tetrachloroethene	µg/kg	4.2J	5.7U
Toluene	µg/kg	2.0J	5.7U
Trichloroethene	µg/kg	5.4U	5.7U
Vinyl chloride	µg/kg	11.0U	11.0U
cis-1,2-Dichloroethene	µg/kg	5.4U	5.7U
cis-1,3-Dichloropropene	µg/kg	5.4U	5.7U
m,p-Xylenes	µg/kg	5.4U	5.7U
o-Xylene	µg/kg	5.4U	5.7U
trans-1,2-dichloroethene	µg/kg	5.4U	5.7U
trans-1,3-Dichloropropene	µg/kg	5.4U	5.7U

Table H-6 Subsurface Soil Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-034	DA2-035	DA2-036	DA2-037	DA2-038	DA2-038
Sample ID		DA2so-034-0650-so	DA2so-035-0652-so	DA2so-036-0654-so	DA2so-037-0656-so	DA2so-038-0658-so	DA2so-038-0853-so
Date Collected		7/23/2002	7/19/2002	7/16/2002	8/2/2002	7/25/2002	7/25/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	200	200	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg						
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg						
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	200U	200U	200U	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

Table H-6 Subsurface Soil Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-039	DA2-040	DA2-040	DA2-041	DA2-042	DA2-043
Sample ID		DA2so-039-0660-so	DA2so-040-0662-so	DA2so-040-0854-so	DA2so-041-0664-so	DA2so-042-0666-so	DA2so-043-0668-so
Date Collected		7/16/2002	7/23/2002	7/23/2002	7/23/2002	7/15/2002	7/26/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg						
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg						
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	200U	200U	200U	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-6 Subsurface Soil Explosives and Propellants Analytical Results Summary Table
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Station ID		DA2-044	DA2-045	DA2-046	DA2-047	DA2-048	DA2-049
Sample ID		DA2so-044-0670-so	DA2so-045-0672-so	DA2so-046-0674-so	DA2so-047-0676-so	DA2so-048-0678-so	DA2so-049-0680-so
Date Collected		7/24/2002	7/15/2002	7/24/2002	7/15/2002	7/15/2002	8/1/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	57J	180	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	86J	100U	83J	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	81J	100U	70J	100U	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg	40U					
Nitroglycerin	µg/kg	11000	26000	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg	130U					
RDX	µg/kg	520	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	1400	2100	200U	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-6 Subsurface Soil Explosives and Propellants Analytical Results Summary Table
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Station ID		DA2-050	DA2-051	DA2-052	DA2-053	DA2-054	DA2-055
Sample ID		DA2so-050-0682-so	DA2so-051-0684-so	DA2so-052-0686-so	DA2so-053-0688-so	DA2so-054-0690-so	DA2so-055-0692-so
Date Collected		8/1/2002	8/1/2002	8/1/2002	8/1/2002	7/31/2002	7/31/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	230	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	140	100U	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg						
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg						
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	200U	200U	630	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-6 Subsurface Soil Explosives and Propellants Analytical Results Summary Table
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Station ID		DA2-056	DA2-057	DA2-057	DA2-058	DA2-059	DA2-060
Sample ID		DA2so-056-0694-so	DA2so-057-0696-so	DA2so-057-0857-so	DA2so-058-0698-so	DA2so-059-0700-so	DA2so-060-0702-so
Date Collected		7/31/2002	7/29/2002	7/29/2002	7/25/2002	7/25/2002	7/29/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg	19U				42U	
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg	130U				130U	
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	200U	200U	200U	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-6 Subsurface Soil Explosives and Propellants Analytical Results Summary Table
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Station ID		DA2-061	DA2-061	DA2-062	DA2-063	DA2-064	DA2-065
Sample ID		DA2so-061-0704-so	DA2so-061-0863-so	DA2so-062-0706-so	DA2so-063-0708-so	DA2so-064-0710-so	DA2so-065-0712-so
Date Collected		7/29/2002	7/29/2002	7/31/2002	7/30/2002	7/30/2002	7/29/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Field Duplicate	Composite	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg						
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg						
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	200U	200U	200U	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-6 Subsurface Soil Explosives and Propellants Analytical Results Summary Table
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Station ID		DA2-066	DA2-067	DA2-068	DA2-069	DA2-070	DA2-070
Sample ID		DA2so-066-0714-so	DA2so-067-0716-so	DA2so-068-0718-so	DA2so-069-0720-so	DA2so-070-0722-so	DA2so-070-0864-so
Date Collected		7/29/2002	7/19/2002	7/22/2002	7/29/2002	7/29/2002	7/29/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Composite	Composite	Composite	Field Duplicate
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	71J	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	62J	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	430	100U	100U	100U	100U
HMX	µg/kg	200U	460	100J	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg			37U			
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg			130U			
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	200U	200U	200U	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-6 Subsurface Soil Explosives and Propellants Analytical Results Summary Table
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Station ID		DA2-071	DA2-071	DA2-072	DA2-073	DA2-074	DA2-075
Sample ID		DA2so-071-0724-so	DA2so-071-0865-so	DA2so-072-0726-so	DA2so-073-0728-so	DA2so-074-0730-so	DA2so-075-0732-so
Date Collected		7/30/2002	7/30/2002	7/22/2002	7/19/2002	7/24/2002	7/30/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Field Duplicate	Composite	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	51J	53J	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg					42U	
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg					130U	
RDX	µg/kg	200U	200U	410	200U	200U	200U
Tetryl	µg/kg	200U	200U	2300	22000	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-6 Subsurface Soil Explosives and Propellants Analytical Results Summary Table
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Station ID		DA2-076	DA2-077	DA2-078	DA2-079	DA2-080	DA2-081
Sample ID		DA2so-076-0734-so	DA2so-077-0736-so	DA2so-078-0738-so	DA2so-079-0740-so	DA2so-080-0742-so	DA2so-081-0744-so
Date Collected		7/30/2002	7/22/2002	7/19/2002	7/19/2002	7/19/2002	7/30/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	51J	100U	40J
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg						
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg						
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	260	200U	200U	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-6 Subsurface Soil Explosives and Propellants Analytical Results Summary Table
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Station ID		DA2-082	DA2-083	DA2-084	DA2-085	DA2-086	DA2-092
Sample ID		DA2so-082-0746-so	DA2so-083-0748-so	DA2so-084-0750-so	DA2so-085-0752-so	DA2so-086-0754-so	DA2so-092-0766-so
Date Collected		8/1/2002	7/24/2002	7/18/2002	7/18/2002	7/24/2002	8/5/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	100U	52J	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	140	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	110	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg			39U			
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	11000	10000U
Nitroguanidine	µg/kg			130U			
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	200U	160J	200U	180J	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-6 Subsurface Soil Explosives and Propellants Analytical Results Summary Table
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Station ID		DA2-093	DA2-114	DA2-104	DA2-105	DA2-106	DA2-107
Sample ID		DA2so-093-0768-so	DA2so-114-0871-so	DA2mw-104-0808-so	DA2mw-105-0812	DA2mw-106-0816-so	DA2mw-107-0820-so
Date Collected		8/5/2002	8/5/2002	7/15/2002	7/15/2002	7/15/2002	7/17/2002
Depth (ft)		1-3	1-3	2-4	2-4	2-4	2-4
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	58J
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	mg/kg			36.0U			
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg			130U			
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	200U	200U	200U	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-7 Subsurface Soil Inorganics Analytical Results Summary Table
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Station ID		DA2-034	DA2-035	DA2-036	DA2-037	DA2-038	DA2-038
Sample ID		DA2so-034-0650-so	DA2so-035-0652-so	DA2so-036-0654-so	DA2so-037-0656-so	DA2so-038-0658-so	DA2so-038-0853-so
Date Collected		7/23/2002	7/19/2002	7/16/2002	8/2/2002	7/25/2002	7/25/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	13600	17600	13100	8260	9990	9560
Antimony	mg/kg	4.12UN	0.78UN	0.36BN	1.72UN	0.79UN	0.78UN
Arsenic	mg/kg	13.6	10.6	32.6*N	22.9	12.8	12.9
Barium	mg/kg	158	75.9	102	68.5	34.4	28.5
Beryllium	mg/kg	0.7	0.72	0.77*	0.76	0.43	0.41
Cadmium	mg/kg	0.5	0.41	0.40*	0.35	0.14	0.12
Calcium	mg/kg	1030	1360	1570*	1590	523	434
Chromium, total	mg/kg	17.2	22.3	19.1	11.6	13.1	13.1
Chromium, hexavalent	mg/kg						
Cobalt	mg/kg	11.6	11.1	12.9	8.7	6.8	6.4
Copper	mg/kg	23.3	18.5	24.0N	23.4	16.7	18
Cyanide	mg/kg						
Iron	mg/kg	27700	29100	33600	45800*	21100	21200
Lead	mg/kg	19.5	15.8	26.2	18.2	12.5	11
Magnesium	mg/kg	3380	3760	3920*N	1840N	2250	2240
Manganese	mg/kg	2020	565	389*	512	214	177
Mercury	mg/kg	0.19	0.05B	0.02B	0.05B	0.03B	0.02B
Nickel	mg/kg	21.8	21.9	31.3	19	15.1	15.8
Nitrate/Nitrite	mg/kg						
Potassium	mg/kg	1340N	1430N	1780N	786N	923N	940N
Selenium	mg/kg	4.46U	1.2	0.89U	0.82B	0.86U	0.84U
Silver	mg/kg	1.03U	0.2U	0.2U	0.43U	0.2U	0.19U
Sodium	mg/kg	343.28U	49.9B	43.1B	143.59U	33.0B	28.6B
Sulfide	mg/kg						
Thallium	mg/kg	10.3U	1.96UN	2.05U	4.31U	1.1B	0.77B
Vanadium	mg/kg	22.7N	29.6	22.3	18.6	16.3N	15.5N
Zinc	mg/kg	86.4	63	97.3	92	51.5	51.4

Table H-7 Subsurface Soil Inorganics Analytical Results Summary Table
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Station ID		DA2-039	DA2-040	DA2-040	DA2-041	DA2-042	DA2-043
Sample ID		DA2so-039-0660-so	DA2so-040-0662-so	DA2so-040-0854-so	DA2so-041-0664-so	DA2so-042-0666-so	DA2so-043-0668-so
Date Collected		7/16/2002	7/23/2002	7/23/2002	7/23/2002	7/15/2002	7/26/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Field Duplicate	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	14200	14300	13900	13800	8430	10400
Antimony	mg/kg	0.91UN	0.87UN	0.84UN	0.8UN	0.7UN	4.38UN
Arsenic	mg/kg	23.5*N	12.7	10	16.2	13.7*N	15.4
Barium	mg/kg	66.2	116	121	59.3	38.8	91.7
Beryllium	mg/kg	0.82*	0.79	0.77	0.77	0.52*	0.65
Cadmium	mg/kg	0.67*	0.55	0.33	0.11	0.55*	0.56
Calcium	mg/kg	3170*	1910	1800	1240	1280*	1470
Chromium, total	mg/kg	20	16.8	15.8	18.3	11.8	12.6
Chromium, hexavalent	mg/kg						
Cobalt	mg/kg	15.1	9.8	7.5	11.1	7.4	9
Copper	mg/kg	30.0N	19.9	16.2	27.3	25.6N	14.9
Cyanide	mg/kg						
Iron	mg/kg	35100	26000	20800	28000	20000	21400
Lead	mg/kg	17.6	16.6	15.7	16.2	11.6	16
Magnesium	mg/kg	4460*N	2930	2580	3320	2330*N	2050
Manganese	mg/kg	515*	542	299	270	269*	2620
Mercury	mg/kg	0.2	0.06B	0.06B	0.06U	0.05B	0.09
Nickel	mg/kg	31.6	21.4	18.9	23.7	16.7	17.6
Nitrate/Nitrite	mg/kg						
Potassium	mg/kg	1810N	1050N	985N	1480N	1050N	817N
Selenium	mg/kg	0.99U	0.28B	0.91U	0.87U	0.76U	4.74U
Silver	mg/kg	0.23U	0.22U	0.21U	0.2U	0.18U	.33B
Sodium	mg/kg	45.2B	47.5B	47.9B	40.0B	28.5B	364.92U
Sulfide	mg/kg						
Thallium	mg/kg	2.29U	1.2B	0.99B	1.6B	1.75U	10.95U
Vanadium	mg/kg	22.3	22.9N	22.1N	21.3N	13.9	18.9
Zinc	mg/kg	87.5	74.6	67.9	68.6	62.2	73.9

Table H-7 Subsurface Soil Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-044	DA2-045	DA2-046	DA2-047	DA2-048	DA2-049
Sample ID		DA2so-044-0670-so	DA2so-045-0672-so	DA2so-046-0674-so	DA2so-047-0676-so	DA2so-048-0678-so	DA2so-049-0680-so
Date Collected		7/24/2002	7/15/2002	7/24/2002	7/15/2002	7/15/2002	8/1/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	11200	11400	11400	9570	8020	5350
Antimony	mg/kg	0.75UN	7.16UN	0.73UN	0.33BN	0.39BN	0.83UN
Arsenic	mg/kg	16	16.9*N	16.1	12.8*	13.7*N	6.6
Barium	mg/kg	120	700	182	111	175	28.8
Beryllium	mg/kg	0.53	0.51*	0.58	0.47*	0.43*	0.33
Cadmium	mg/kg	3.5	4.7*	1.8	1.7*	1.5*	0.15
Calcium	mg/kg	1900	14300*	4510	1040*	1530*	605
Chromium, total	mg/kg	15.4	17	16.1	13.5	12.6	6.6
Chromium, hexavalent	mg/kg	4.7U					
Cobalt	mg/kg	9.6	9.5	10.1	8.4	8.4	4.6
Copper	mg/kg	85.8*	87.8N	85.4	50.2N	57.0N	6.4
Cyanide	mg/kg	0.19U					
Iron	mg/kg	25500	26100	26700	20200	21000	11200*
Lead	mg/kg	41.7*N	45.3*N	25.1	22.6	22.8	6.6
Magnesium	mg/kg	2640	3290*N	3730	2300*N	2250*N	976N
Manganese	mg/kg	453	393*	398	355*	373*	198
Mercury	mg/kg	0.15	0.14*N	0.24	0.16	0.14*N	0.02B
Nickel	mg/kg	18.6	22.3	23.4	17.5	17.8	7.8
Nitrate/Nitrite	mg/kg	3.7					
Potassium	mg/kg	1140N	1120N	1320N	1050N	947N	349N
Selenium	mg/kg	1.3	7.76U	0.79U	0.89U	0.86U	0.9U
Silver	mg/kg	0.19U	1.79U	0.18U	0.21U	0.2U	0.21U
Sodium	mg/kg	51.8B	597U	56.2B	29.8B	22.4B	35.9B
Sulfide	mg/kg	76UMGR					
Thallium	mg/kg	1.87U	17.91U	1.5B	0.52B	1.99U	2.08U
Vanadium	mg/kg	18.7	18.2	18.7N	16.5	14.5	9.4
Zinc	mg/kg	119NE	2770	148	91.8	78.7	29.3

Table H-7 Subsurface Soil Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-050	DA2-051	DA2-052	DA2-053	DA2-054	DA2-055
Sample ID		DA2so-050-0682-so	DA2so-051-0684-so	DA2so-052-0686-so	DA2so-053-0688-so	DA2so-054-0690-so	DA2so-055-0692-so
Date Collected		8/1/2002	8/1/2002	8/1/2002	8/1/2002	7/31/2002	7/31/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	9090	3840	7970	7480	7080	8640
Antimony	mg/kg	1.65UN	0.77UN	0.88UN	0.76UN	.81UN	1.65UN
Arsenic	mg/kg	10	4.5	8.5	14	8.3	26.4
Barium	mg/kg	78.3	16.6	51.6	53.4	62.5	80.7
Beryllium	mg/kg	0.54	0.24	0.45	0.42	0.41	0.51
Cadmium	mg/kg	0.29	0.13	0.35	1.8	.55*	.18*
Calcium	mg/kg	1240	395	1140	621	1630	1060
Chromium, total	mg/kg	12	5.1	11.2	10.5	9.4	12.6
Chromium, hexavalent	mg/kg						
Cobalt	mg/kg	7.6	3.6	6.1	7.7	5.4	6.6
Copper	mg/kg	13.6	5.2	22.7	186	75.1*	20.1
Cyanide	mg/kg						
Iron	mg/kg	19100*	9550*	17300	21100*	16100	28400
Lead	mg/kg	14.8	5.3	10.8	36.7	14.8	16.1
Magnesium	mg/kg	1820N	825N	1800N	2410N	1520	1830
Manganese	mg/kg	875	225	351	397	380	861
Mercury	mg/kg	0.06	0.06U	0.16	3.7	1.5	.04B
Nickel	mg/kg	14.4	6	12.6	16.8	11.5	18.3
Nitrate/Nitrite	mg/kg						
Potassium	mg/kg	657N	290N	538N	865N	559E	826E
Selenium	mg/kg	1.78U	0.25B	0.28B	0.82U	.88U	.59B
Silver	mg/kg	0.41U	0.19U	0.22U	0.19U	.2U	.41U
Sodium	mg/kg	60.7B	32.1B	58.6B	31.9B	56.6B	38B
Sulfide	mg/kg						
Thallium	mg/kg	4.12U	1.92U	2.2U	0.88B	2.02U	4.14U
Vanadium	mg/kg	17.4	7.1	13.5	12.9	12.5	17.4
Zinc	mg/kg	70.9	24.3	87.4	290	114N*	73N*

Table H-7 Subsurface Soil Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-056	DA2-057	DA2-057	DA2-058	DA2-059	DA2-060
Sample ID		DA2so-056-0694-so	DA2so-057-0696-so	DA2so-057-0857-so	DA2so-058-0698-so	DA2so-059-0700-so	DA2so-060-0702-so
Date Collected		7/31/2002	7/29/2002	7/29/2002	7/25/2002	7/25/2002	7/29/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Field Duplicate	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	9980	13100	15400	14300	15700	13700
Antimony	mg/kg	.74UN	.81UN	.78UN	0.78UN	0.83UN	.94UN
Arsenic	mg/kg	18	18.5	13.3	13.8	20.6	15
Barium	mg/kg	35.2	55.1	62.3	43.2	72	44.4
Beryllium	mg/kg	0.49	0.67	0.59	0.54	0.85	0.6
Cadmium	mg/kg	.36*	0.27	0.21	0.05B	0.36	0.22
Calcium	mg/kg	859	599	763	765	875	375
Chromium, total	mg/kg	13.2	16.6	18.4	18.5	20.5	17.7
Chromium, hexavalent	mg/kg	4.6U				4.6U	
Cobalt	mg/kg	6.4*	12.5	9.8	5.4	10.6	9.3
Copper	mg/kg	16.8*	24.6	18	19.7	24.7*	19.5
Cyanide	mg/kg	.19U				0.19U	
Iron	mg/kg	25500	30300	23500	28000	33900	26600
Lead	mg/kg	14.8	16.1	12.9	12.5	16.9*N	12.4
Magnesium	mg/kg	1850	2770N	3180N	3030	3560	2930N
Manganese	mg/kg	300	469	321	177	234	179
Mercury	mg/kg	.04B	.03B	.03B	0.03B	0.02B	.06U
Nickel	mg/kg	13.5	18.9	16	15.8	25.9	20.6
Nitrate/Nitrite	mg/kg	1.7U				2	
Potassium	mg/kg	790E	995N	1150N	1130N	1620N	1310N
Selenium	mg/kg	.55B	.29B	.84U	0.30B	1.7	.27B
Silver	mg/kg	.19U	.2U	.19U	0.19U	0.21U	.23U
Sodium	mg/kg	43.1B	41.8B	50.6B	37.9B	41.4B	59.9B
Sulfide	mg/kg	77				50UMGR	
Thallium	mg/kg	1.86U	2.02U	1.95U	1.2B	2.09U	2.34U
Vanadium	mg/kg	18.2	24.1	28.1	28.0N	25.2	20.7
Zinc	mg/kg	51.7N*	62.1	54.3	44.1	71.2NE	59.3

Table H-7 Subsurface Soil Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-061	DA2-061	DA2-062	DA2-063	DA2-064	DA2-065
Sample ID		DA2so-061-0704-so	DA2so-061-0863-so	DA2so-062-0706-so	DA2so-063-0708-so	DA2so-064-0710-so	DA2so-065-0712-so
Date Collected		7/29/2002	7/29/2002	7/31/2002	7/30/2002	7/30/2002	7/29/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Field Duplicate	Composite	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	16700	14700	5750	4450	5190	8760
Antimony	mg/kg	.79UN	.77UN	.76UN	.94UN	.96UN	.83UN
Arsenic	mg/kg	15.6	16.5	6.5	23.9	7.1	6.6
Barium	mg/kg	75.5	103	43.3	28.5	38.9	42.6
Beryllium	mg/kg	0.87	0.88	0.38	0.67	0.36	0.43
Cadmium	mg/kg	0.33	0.36	.28*	0.56	0.27	0.42
Calcium	mg/kg	1320	2570	902	1000	812	219
Chromium, total	mg/kg	22	20.9	7.9	8.6	7.4	10.6
Chromium, hexavalent	mg/kg						
Cobalt	mg/kg	11.3	12.9	5.3	6.1	5.9	6.4
Copper	mg/kg	22.6	23.7	8.4*	13.7	17.1	11.8
Cyanide	mg/kg						
Iron	mg/kg	30900	31500	14100	40800	12000	15000
Lead	mg/kg	13.3	13.2	7.9	13.8	8.5	11.6
Magnesium	mg/kg	4310N	4650N	1360	1160N	1250N	1620
Manganese	mg/kg	233	361	378	512	123	174
Mercury	mg/kg	.06U	.06U	.03B	.03B	0.25	0.16
Nickel	mg/kg	29.7	33.9	10.4	12.4	11.8	11
Nitrate/Nitrite	mg/kg						
Potassium	mg/kg	1860N	1830N	468E	480N	489N	507N
Selenium	mg/kg	.86U	.83U	.41B	.43B	1.04U	.32B
Silver	mg/kg	.2U	.19U	.19U	.23U	.24U	.21U
Sodium	mg/kg	62.5B	70.5	49.8B	44.5B	70.5B	60.4B
Sulfide	mg/kg						
Thallium	mg/kg	.54B	1.92U	1.91U	2.35U	2.4U	2.08U
Vanadium	mg/kg	25.4	23.8	10.2	16	9.8	14.5
Zinc	mg/kg	69.4	70.9	37.2N*	54.2	55.8	49.5

Table H-7 Subsurface Soil Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-066	DA2-067	DA2-068	DA2-069	DA2-070	DA2-070
Sample ID		DA2so-066-0714-so	DA2so-067-0716-so	DA2so-068-0718-so	DA2so-069-0720-so	DA2so-070-0722-so	DA2so-070-0864-so
Date Collected		7/29/2002	7/19/2002	7/22/2002	7/29/2002	7/29/2002	7/29/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Composite	Composite	Composite	Field Duplicate
Analyte	Units						
Aluminum	mg/kg	5180	11300	6580	5360	6950	6560
Antimony	mg/kg	.85UN	4.07UN	0.77UN	.8UN	.84UN	.76UN
Arsenic	mg/kg	8.2	11.7	11.5	7.1	9.8	8.3
Barium	mg/kg	35.5	120	85.2	41.4	29.9	27.9
Beryllium	mg/kg	0.43	0.75	0.52	0.32	0.43	0.41
Cadmium	mg/kg	0.27	0.86	1.1	0.45	0.39	0.4
Calcium	mg/kg	584	7660	5730	1120	279	282
Chromium, total	mg/kg	7.2	15.4	12.8	7	9	8.7
Chromium, hexavalent	mg/kg			16			
Cobalt	mg/kg	5.1	9.2	5.8	5.4	6.7	6.9
Copper	mg/kg	9.2	217	98.1	24.4	17	18
Cyanide	mg/kg			0.19U			
Iron	mg/kg	15400	22700	28700	15500	17200	16300
Lead	mg/kg	8.9	20.5	19.8	10	10.5	10.1
Magnesium	mg/kg	1160N	2690	1870	1210	1310	1250
Manganese	mg/kg	186	2530	410	317	267	285
Mercury	mg/kg	.06B	0.85	1	0.39	.05B	.03B
Nickel	mg/kg	11.2	14.4	15.1	10.2	10.6	10.3
Nitrate/Nitrite	mg/kg			1.6U			
Potassium	mg/kg	434N	749N	649N	475N	467N	463N
Selenium	mg/kg	.27B	2.2B	1.2	.86U	.41B	.83U
Silver	mg/kg	.21U	1.02U	0.19U	.2U	.21U	.19U
Sodium	mg/kg	57.9B	338.98U	72.2	61.2B	51.1B	63.0B
Sulfide	mg/kg			72			
Thallium	mg/kg	2.14U	10.17UN	1.92UN	1.99U	2.11U	1.91U
Vanadium	mg/kg	9.8	1638	11.4	9.4	12.9	11.9
Zinc	mg/kg	41.4	195	164	59.3	46.5	45.3

Table H-7 Subsurface Soil Inorganics Analytical Results Summary Table
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Station ID		DA2-071	DA2-071	DA2-072	DA2-073	DA2-074	DA2-075
Sample ID		DA2so-071-0724-so	DA2so-071-0865-so	DA2so-072-0726-so	DA2so-073-0728-so	DA2so-074-0730-so	DA2so-075-0732-so
Date Collected		7/30/2002	7/30/2002	7/22/2002	7/19/2002	7/24/2002	7/30/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Field Duplicate	Composite	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	9940	10700	7720	9090	9890	7860
Antimony	mg/kg	.83UN	.89UN	1.6UN	2.2N	0.64BN	.8UN
Arsenic	mg/kg	4.9	5.7	13.4	13.7	6.7	6.4
Barium	mg/kg	75.3	79.7	110	123	53	33
Beryllium	mg/kg	0.6	0.68	0.42	0.5	0.39	0.41
Cadmium	mg/kg	0.26	0.29	3.3	3	0.79	0.34
Calcium	mg/kg	676	686	2000	2240	998	228
Chromium, total	mg/kg	11.7	12.2	12.1	12.7	12.1	9.2
Chromium, hexavalent	mg/kg					4.9U	
Cobalt	mg/kg	4.6	5.3	7.5	7.8	5.1	6.7
Copper	mg/kg	8.6	9.3	206	445	40.2*	12.4
Cyanide	mg/kg					0.20U	
Iron	mg/kg	13400	15100	22900	23400	14900	15500
Lead	mg/kg	9.9	10.5	41.9	147	22.6*N	9.3
Magnesium	mg/kg	1890N	2010N	2200	2390	1720	1450
Manganese	mg/kg	162	218	473	469	160	144
Mercury	mg/kg	.04B	.04B	18.1	14.4	0.98	.05B
Nickel	mg/kg	12.7	13.7	17.7	18.5	10.9	11.5
Nitrate/Nitrite	mg/kg					1.8U	
Potassium	mg/kg	636N	640N	747N	987N	627N	473N
Selenium	mg/kg	.9U	.28B	1.5B	1.4B	0.83B	.26B
Silver	mg/kg	.21U	.22U	0.4U	0.11B	0.21U	.2U
Sodium	mg/kg	62.3B	67.4B	72B	37.8B	53.0B	49.2B
Sulfide	mg/kg					530UMGR	
Thallium	mg/kg	2.07U	2.21U	3.99UN	3.51UN	2.14U	2.01U
Vanadium	mg/kg	14.4	15.8	14.1	15.3	16.1	12.8
Zinc	mg/kg	51.1	53.1	422	335	330NE	51.6

Table H-7 Subsurface Soil Inorganics Analytical Results Summary Table
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Station ID		DA2-076	DA2-077	DA2-078	DA2-079	DA2-080	DA2-081
Sample ID		DA2so-076-0734-so	DA2so-077-0736-so	DA2so-078-0738-so	DA2so-079-0740-so	DA2so-080-0742-so	DA2so-081-0744-so
Date Collected		7/30/2002	7/22/2002	7/19/2002	7/19/2002	7/19/2002	7/30/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	6230	6260	8200	8920	9370	6430
Antimony	mg/kg	.79UN	0.85UN	0.88UN	0.36BN	0.74UN	.73UN
Arsenic	mg/kg	9.4	7.5	8	12.7	7.9	7.6
Barium	mg/kg	39.3	52.4	53.3	65.1	48..0	41.9
Beryllium	mg/kg	0.49	0.38	0.48	0.51	0.46	0.39
Cadmium	mg/kg	0.32	0.49	0.33	2	0.29	0.58
Calcium	mg/kg	1070	1270	1320	1950	590	1690
Chromium, total	mg/kg	10.3	8.5	10.4	12.2	11.1	9.6
Chromium, hexavalent	mg/kg						
Cobalt	mg/kg	7.8	5.3	6.4	8.2	5.9	5.8
Copper	mg/kg	18.2	145	16.6	53.3	13.9	55.9
Cyanide	mg/kg						
Iron	mg/kg	18400	15400	17400	25700	17200	14200
Lead	mg/kg	11.9	10.6	10.2	21.5	11.2	23.4
Magnesium	mg/kg	1860N	1430	1780	2280	1710	1590
Manganese	mg/kg	327	389	336	482	164	161
Mercury	mg/kg	0.08	0.28	0.14	0.42	0.04B	0.3
Nickel	mg/kg	15.8	11.4	12.3	17	11.1	12.4
Nitrate/Nitrite	mg/kg						
Potassium	mg/kg	895N	559N	565N	889N	549N	666N
Selenium	mg/kg	.25B	0.52B	0.76B	1.1	0.73B	.25B
Silver	mg/kg	.2U	0.21U	0.22U	0.21U	0.18U	.18U
Sodium	mg/kg	63.1B	58.6B	52.3B	60.2B	59.0B	59.7B
Sulfide	mg/kg						
Thallium	mg/kg	1.97U	2.13UN	2.2UN	2.08UN	1.85UN	1.82U
Vanadium	mg/kg	10.9	11.4	13.8	15.6	15	11.7
Zinc	mg/kg	64	68.7	58.1	97.8	50.5	58.8

Table H-7 Subsurface Soil Inorganics Analytical Results Summary Table
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Station ID		DA2-082	DA2-083	DA2-084	DA2-085	DA2-086	DA2-092
Sample ID		DA2so-082-0746-so	DA2so-083-0748-so	DA2so-084-0750-so	DA2so-085-0752-so	DA2so-086-0754-so	DA2so-092-0766-so
Date Collected		8/1/2002	7/24/2002	7/18/2002	7/18/2002	7/24/2002	8/5/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	9120	18900	14500	12700	10000	18000
Antimony	mg/kg	0.83UN	1.49UN	.81UN	.69UN	0.71UN	0.78UN
Arsenic	mg/kg	8.5	15.9	15.3N	16.3N	15.3	12.2
Barium	mg/kg	27.7	60.4	97.4	69.7	203	73.4
Beryllium	mg/kg	0.45	0.75	1.2	0.68	0.56	0.85
Cadmium	mg/kg	0.14	0.10B	1.9	1.7	1.9	0.25
Calcium	mg/kg	117	700	28000*	20600*	10700	1700
Chromium, total	mg/kg	11.4	24.6	22.3	17.3	14	23.4
Chromium, hexavalent	mg/kg			23			
Cobalt	mg/kg	3.9	8.7	8.9	9.9	8.5	10
Copper	mg/kg	9.8	24.2	106*	75.6*	152*	23.3
Cyanide	mg/kg			.17U			
Iron	mg/kg	19300*	36800	25400	28200	24200	30900*
Lead	mg/kg	10.5	15.3	25.7	20.3	29.3*N	12.4
Magnesium	mg/kg	1480N	3900	7690	4500	4190	4640N
Manganese	mg/kg	109	191	679	381	416	204
Mercury	mg/kg	0.04B	0.03B	0.17	0.15	0.21	0.02B
Nickel	mg/kg	10.3	24.8	56.4	24.9	20.1	29.4
Nitrate/Nitrite	mg/kg			1.9U			
Potassium	mg/kg	649N	1720N	1490N	1830N	1370N	1710N
Selenium	mg/kg	0.41B	1.62U	.39B	.23B	1	0.85U
Silver	mg/kg	0.21U	0.37U	.2U	.17U	0.10B	0.2U
Sodium	mg/kg	32.8B	124.31U	159	59.4	86.8	45.1B
Sulfide	mg/kg			960			
Thallium	mg/kg	2.08U	1.3B	2.03UN	1.72UN	1.78U	0.70B
Vanadium	mg/kg	15.5	29.1N	16.6	19.5	16.2	26.6
Zinc	mg/kg	44.2	64.8	167	170	154NE	64.6

Table H-7 Subsurface Soil Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-093	DA2-114	DA2-104	DA2-105	DA2-106	DA2-107
Sample ID		DA2so-093-0768-so	DA2so-114-0871-so	DA2mw-104-0808-so	DA2mw-105-0812-so	DA2mw-106-0816-so	DA2mw-107-0820-so
Date Collected		8/5/2002	8/5/2002	7/15/2002	7/15/2002	7/15/2002	7/17/2002
Depth (ft)		1-3	1-3	2-4	2-4	2-4	2-4
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	16200	9540	13000	1100	15900	8860
Antimony	mg/kg	0.84UN	0.76UN	0.81UN	0.83UN	0.8UN	2.1BN
Arsenic	mg/kg	14.3	15.4	15.4	19.5*N	15.9*N	21.9N
Barium	mg/kg	73.6	41.1	81.4	80.7	77.3	68
Beryllium	mg/kg	0.79	0.5	0.74	0.62*	0.86*	0.49
Cadmium	mg/kg	0.3	0.18	0.37	3.8*	0.44*	1.5
Calcium	mg/kg	1090	664	2300N	1740*	2010*	19300*
Chromium, total	mg/kg	21.6	13.2	20.2	15.2	21.1	13.3
Chromium, hexavalent	mg/kg			4.4U			
Cobalt	mg/kg	13	8.3	9.8*N	9.4	13.8	8.1
Copper	mg/kg	21.3	21	23.3	67.3N	31.2N	69*
Cyanide	mg/kg			0.15U			
Iron	mg/kg	30800*	23600*	28400	33200	30600	24900
Lead	mg/kg	12.7	12	15.8	34.3	21.4	78.6
Magnesium	mg/kg	3650N	2540N	3800	2770*N	3990*N	11000
Manganese	mg/kg	368	354	364	482*	509*	482
Mercury	mg/kg	0.03B	0.05U	0.06U	0.07	0.1	.05B
Nickel	mg/kg	27.9	20.2	29.6	21.6	29.3	19.6
Nitrate/Nitrite	mg/kg			1.7U			
Potassium	mg/kg	1490N	1120N	1730E	1240N	1700N	1270N
Selenium	mg/kg	0.28B	0.83U	0.88U	0.9U	0.87U	4.37U
Silver	mg/kg	0.21U	0.19U	0.2U*	0.21U	0.2U	1.01U
Sodium	mg/kg	42.0B	35.6B	78.3	26.3B	31.3B	335.99U
Sulfide	mg/kg			1900			
Thallium	mg/kg	0.55B	0.65B	2.03U	0.53B	0.69B	10.08
Vanadium	mg/kg	25.4	14.1	21	19.5	24.9	15.6
Zinc	mg/kg	58.7	58	71.9	110	89.1	637

Table H-7 Subsurface Soil Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-108	DA2-109	DA2-109	DA2-110	DA2-111	DA2-112
Sample ID		DA2mw-108-0824-so	DA2mw-109-0828-so	DA2mw-109-0860-so	DA2mw-110-0832-so	DA2mw-111-0836-so	DA2mw-112-0840-so
Date Collected		7/15/2002	7/19/2002	7/19/2002	7/25/2002	7/18/2002	7/25/2002
Depth (ft)		2-4	2-4	2-4	2-4	2-4	2-4
Sample Type		Composite	Composite	Field Duplicate	Composite	Composite	Composite
Analyte	Units						
Aluminum	mg/kg	10300	10300	10400	9860	10300	3870
Antimony	mg/kg	0.47BN	0.79UN	0.75UN	0.76UN	1.42UN	0.74UN
Arsenic	mg/kg	9.8*N	19.4	18.0.	17.9	11.0N	10.8
Barium	mg/kg	52.9	90.6	71.3	34.65	61.3	23.5
Beryllium	mg/kg	0.78*	0.74	0.74	0.49	0.67	0.37
Cadmium	mg/kg	0.33*	0.19	0.18	0.22	1.6	0.25
Calcium	mg/kg	590*	1110N	1050N	264	977*	1280
Chromium, total	mg/kg	20.6	15.4	14.8	13.4	17.1	509
Chromium, hexavalent	mg/kg						
Cobalt	mg/kg	13	12.1	11.5	8.5	11.2	6.4
Copper	mg/kg	27.1N	22.9	21.8	18.9	202*	9.3
Cyanide	mg/kg						
Iron	mg/kg	30200	28600	27200	24300	30800	14300
Lead	mg/kg	24.9	31.9	16.5	30.6	28.5	11.5
Magnesium	mg/kg	2850*N	3140	3070	2250	3050	916
Manganese	mg/kg	828*	348	318	294	585	96.2
Mercury	mg/kg	0.04B	0.06U	0.06U	0.02B	4.4	0.06B
Nickel	mg/kg	26.8	27.6	25.8	16.5	23.6	10.4
Nitrate/Nitrite	mg/kg						
Potassium	mg/kg	1990N	1090E	1070E	859E	1460N	432E
Selenium	mg/kg	1.74U	0.88	0.83	0.49B	.77B	0.31B
Silver	mg/kg	0.4U	0.2U	0.19U	0.19U	.36U	0.18U
Sodium	mg/kg	133.66U	45.7B	43.7B	46.4B	118.45U	47.8B
Sulfide	mg/kg						
Thallium	mg/kg	4.01U	1.98U	1.87U	1.9U	3.55UN	1.84U
Vanadium	mg/kg	18.2	16.3	15.8	16.8	19.5	9.3
Zinc	mg/kg	97.3	67.8	64.3	54	193	36.5

Table H-7 Subsurface Soil Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-113
Sample ID		DA2mw-113-0844-so
Date Collected		7/25/2002
Depth (ft)		2-4
Sample Type		Composite
Analyte	Units	
Aluminum	mg/kg	6360
Antimony	mg/kg	0.73UN
Arsenic	mg/kg	6.2
Barium	mg/kg	34.7
Beryllium	mg/kg	0.39
Cadmium	mg/kg	0.11
Calcium	mg/kg	490
Chromium, total	mg/kg	8
Chromium, hexavalent	mg/kg	
Cobalt	mg/kg	4.5
Copper	mg/kg	7.6
Cyanide	mg/kg	
Iron	mg/kg	14200
Lead	mg/kg	9.3
Magnesium	mg/kg	1320
Manganese	mg/kg	101
Mercury	mg/kg	0.03B
Nickel	mg/kg	9.1
Nitrate/Nitrite	mg/kg	
Potassium	mg/kg	471N
Selenium	mg/kg	0.79U
Silver	mg/kg	0.18U
Sodium	mg/kg	24.3B
Sulfide	mg/kg	
Thallium	mg/kg	1.82U
Vanadium	mg/kg	10.8N
Zinc	mg/kg	40.3

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

B = Indicates that reported value was less than the reporting limit but greater or equal to the IDL/MDL

N = Spiked sample recovery not within control limits

E = Indicates that reported value is estimeted because of possible presence of interference

* = Duplicate sample not within control limits

Table H-8 Subsurface Soil Pesticides and PCB's Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-044	DA2-056	DA2-059	DA2-068	DA2-074
Sample ID		DA2so-044-0670-so	DA2so-056-0694-so	DA2so-059-0700-so	DA2so-068-0718-so	DA2so-074-0730-so
Date Collected		7/24/2002	7/31/2002	7/25/2002	7/22/2002	7/24/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Composite	Composite	Composite
Analyte	Units					
4,4'-DDD	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
4,4'-DDE	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
4,4'DDT	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
Aldrin	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
Alpha-BHC	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
Alpha-Chlordane	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
Beta-BHC	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
Chlordane	µg/kg	40.0U	39U	39.0U	38U	41.0U
Delta-BHA	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
Dieldrin	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
Endosulfan I	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
Endosulfan II	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
Endosulfan sulfate	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
Endrin	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
Eindrin aldehyde	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
Endrin ketone	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
Gamma-BHC(Lindane)	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
Gamma-Chlordane	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
Heptachlor	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
Heptachlor epoxide	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
Methoxychlor	µg/kg	2.0U	2.0U	2.0U	1.9U	2.1U
Toxaphene	µg/kg	40.0U	39U	39.0U	38U	41.0U
PCB-1016	µg/kg	40.0U	39U	39.0U	2.9U	41.0U
PCB-1221	µg/kg	40.0U	39U	39.0U	10U	41.0U
PCB-1232	µg/kg	40.0U	39U	39.0U	17U	41.0U
PCB-1242	µg/kg	40.0U	39U	39.0U	22U	41.0U
PCB-1248	µg/kg	40.0U	39U	39.0U	7.8U	41.0U
PCB-1254	µg/kg	40.0U	39U	39.0U	4.5U	41.0U
PCB-1260	µg/kg	40.0U	39U	39.0U	4.3U	41.0U

Table H-8 Subsurface Soil Pesticide and PCB's Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-084	DA2-104
Sample ID		DA2so-084-0750-so	DA2mw-104-0808-so
Date Collected		7/18/2002	7/15/2002
Depth (ft)		1-3	2-4
Sample Type		Composite	Composite
Analyte	Units		
4,4'-DDD	µg/kg	1.7U	1.7U
4,4'-DDE	µg/kg	1.7U	1.7U
4,4'DDT	µg/kg	1.7U	1.7U
Aldrin	µg/kg	1.7U	1.7U
Alpha-BHC	µg/kg	1.7U	1.7U
Alpha-Chlordane	µg/kg	1.7U	1.7U
Beta-BHC	µg/kg	1.7U	1.7U
Chlordane	µg/kg	33U	33.0U
Delta-BHA	µg/kg	1.7U	1.7U
Dieldrin	µg/kg	1.7U	1.7U
Endosulfan I	µg/kg	1.7U	1.7U
Endosulfan II	µg/kg	1.7U	1.7U
Endosulfan sulfate	µg/kg	1.7U	1.7U
Endrin	µg/kg	1.7U	1.7U
Eindrin aldehyde	µg/kg	1.7U	1.7U
Endrin ketone	µg/kg	1.7U	1.7U
Gamma-BHC(Lindane)	µg/kg	1.7U	1.7U
Gamma-Chlordane	µg/kg	1.7U	1.7U
Heptachlor	µg/kg	1.7U	1.7U
Heptachlor epoxide	µg/kg	1.7U	1.7U
Methoxychlor	µg/kg	1.7U	1.7U
Toxaphene	µg/kg	33U	33.0U
PCB-1016	µg/kg	2.6U	2.6U
PCB-1221	µg/kg	9.2U	9.2U
PCB-1232	µg/kg	15U	15.0U
PCB-1242	µg/kg	19U	19.0U
PCB-1248	µg/kg	6.9U	6.9U
PCB-1254	µg/kg	4U	4.0U
PCB-1260	µg/kg	3.8U	3.8U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

Table H-9 Subsurface Soil SVOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-044	DA2-056	DA2-059	DA2-068	DA2-074	DA2-084	DA2-104
Sample ID		DA2so-044-0670-so	DA2so-056-0694-so	DA2so-059-0700-so	DA2so-068-0718-so	DA2so-074-0730-so	DA2so-084-0750-so	DA2mw-104-0808-so
Date Collected		7/24/2002	7/31/2002	7/25/2002	7/22/2002	7/24/2002	7/18/2002	7/15/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3	2-4
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units							
1,2,4-Trichlorobenzene	µg/kg	400U	390U	390U	380U	410U	380U	370U
1,2-Dichlorobenzene	µg/kg	400U	390U	390U	380U	410U	380U	370U
1,3-Dichlorobenzene	µg/kg	400U	390U	390U	380U	410U	380U	370U
1,4-Dichlorobenzene	µg/kg	400U	390U	390U	380U	410U	380U	370U
2,2-Oxybis(1-Chloropropane)	µg/kg	400U	390U	390U	380U	410U	380U	370U
2,4,5-Trichlorophenol	µg/kg	400U	390U	390U	380U	410U	380U	370U
2,4,6-Trichlorophenol	µg/kg	400U	390U	390U	380U	410U	380U	370U
2,4-Dichlorophenol	µg/kg	400U	390U	390U	380U	410U	380U	370U
2,4-Dimethylphenol	µg/kg	400U	390U	390U	380U	410U	380U	370U
2,4-Dinitrophenol	µg/kg	790U	780U	780U	750U	830U	750U	740U
2,4-Dinitrotoluene	µg/kg	77J	390U	390U	380U	410U	58J	370U
2,6-Dinitrotoluene	µg/kg	400U	390U	390U	380U	410U	380U	370U
2-Chloronaphthalene	µg/kg	400U	390U	390U	380U	410U	380U	370U
2-Chlorophenol	µg/kg	400U	390U	390U	380U	410U	380U	370U
2-Methylnaphthalene	µg/kg	400U	390U	390U	380U	410U	380U	370U
2-Nitroaniline	µg/kg	400U	390U	390U	380U	410U	380U	370U
2-Nitrophenol	µg/kg	400U	390U	390U	380U	410U	380U	370U
2-Methylphenol	µg/kg	400U	390U	390U	380U	410U	380U	370U
3 & 4-Methylphenol	µg/kg	400U	390U	390U	380U	410U	380U	370U
3-3-Dichlorobenzidine	µg/kg	790U	780U	780U	750U	830U	750U	740U
3-Nitroaniline	µg/kg	400U	390U	390U	380U	410U	380U	370U
4,6-dinitro-2-methyl phenol	µg/kg	790U	780U	780U	750U	830U	750U	740U
4-Bromophenyl phenyl ether	µg/kg	400U	390U	390U	380U	410U	380U	370U
4-Chloroaniline	µg/kg	400U	390U	390U	380U	410U	380U	370U
4-Chlorophenyl phenyl ether	µg/kg	400U	390U	390U	380U	410U	380U	370U
4-Nitroaniline	µg/kg	400U	390U	390U	380U	410U	380U	370U
4-Nitrophenol	µg/kg	790U	780U	780U	750U	830U	750U	740U
4-chloro-3-methylphenol	µg/kg	400U	390U	390U	380U	410U	380U	370U
Acenaphthene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Acenaphthylene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Anthracene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Benzo(a)anthracene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Benzo(a)pyrene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Benzo(b)fluoranthene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Benzo(g,h,i)perylene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Benzo(k)fluoranthene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Benzoic Acid	µg/kg	790U	780U	780U	750U	830U	750U	740U
Benzyl Alcohol	µg/kg	400U	390U	390U	380U	410U	380U	370U

Table H-9 Subsurface Soil SVOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-044	DA2-056	DA2-059	DA2-068	DA2-074	DA2-084	DA2-104
Sample ID		DA2so-044-0670-so	DA2so-056-0694-so	DA2so-059-0700-so	DA2so-068-0718-so	DA2so-074-0730-so	DA2so-084-0750-so	DA2mw-104-0808-so
Date Collected		7/24/2002	7/31/2002	7/25/2002	7/22/2002	7/24/2002	7/18/2002	7/15/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3	2-4
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units							
Benzyl Butyl Phthalate	µg/kg	400U	390U	390U	380U	410U	380U	370U
Carbazole	µg/kg	400U	390U	390U	380U	410U	380U	370U
Chrysene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Dibenz(a,h)Anthracene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Dibenzofuran	µg/kg	400U	390U	390U	380U	410U	380U	370U
Diethyl Phthalate	µg/kg	400U	390U	390U	380U	410U	380U	370U
Dimethyl Phthalate	µg/kg	400U	390U	390U	380U	410U	380U	370U
Fluoranthene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Fluorene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Hexachlorobenzene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Hexachlorobutadiene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Hexachlorocyclopentadiene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Hexachloroethane	µg/kg	400U	390U	390U	380U	410U	380U	370U
Indeno(1,2,3-c,d)Pyrene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Isophorone	µg/kg	400U	390U	390U	380U	410U	380U	370U
Naphthalene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Nirtobenzene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Pentachlorophenol	µg/kg	790U	780U	780U	750U	830U	750U	740U
Phenanthrene	µg/kg	400U	390U	390U	380U	410U	380U	370U
Phenol	µg/kg	400U	390U	390U	380U	410U	380U	370U
Pyrene	µg/kg	400U	390U	390U	380U	410U	380U	370U
bis(2-chloroethoxy) methane	µg/kg	400U	390U	390U	380U	410U	380U	370U
bis(2-chloroethyl) ether	µg/kg	400U	390U	390U	380U	410U	380U	370U
bis(2-ethylhexyl) phthalate	µg/kg	24J	390U	21J	380U	82J	19J	370U
di-n-Butyl Phthalate	µg/kg	340J	390U	160J	380U	160J	310J	370U
di-n-Octyl Phthalate	µg/kg	400U	390U	390U	380U	410U	380U	370U
n-Nitrosodi-n-Propylamine	µg/kg	400U	390U	390U	380U	410U	380U	370U
n-Nitrosodiphenylamine	µg/kg	400U	390U	390U	380U	410U	26J	370U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

Table H-10 Subsurface Soil VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-044	DA2-056	DA2-059	DA2-068	DA2-074	DA2-084
Sample ID		DA2so-044-0670-so	DA2so-056-0694-so	DA2so-059-0700-so	DA2so-068-0718-so	DA2so-074-0730-so	DA2so-084-0750-so
Date Collected		7/24/2002	7/31/2002	7/25/2002	7/22/2002	7/24/2002	7/18/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
1,1,1-Trichloroethane	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
1,1,2,2-Tetrachloroethane	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
1,1,2-Trichloroethane	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
1,1-Dichloroethane	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
1,1-Dichloroethene	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
1,2-Dichloroethane	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
1,2-Dichloropropane	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
2-Butanone	µg/kg	12.0U	12U	12.0U	11.0U	12.0U	11U
2-Hexanone	µg/kg	12.0U	12U	12.0U	11.0U	12.0U	11U
4-Methyl-2-pentanone	µg/kg	12.0U	12U	12.0U	11.0U	12.0U	11U
Acetone	µg/kg	18B	16B	25.0B	9.4JB	28B	21B
Benzene	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
Bromochloromethane	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
Bromodichloromethane	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
Bromoform	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
Bromomethane	µg/kg	12.0U	12U	12.0U	11.0U	12.0U	11U
Carbon disulfide	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
Carbon tetrachloride	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
Chlorobenzene	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
Chloroethane	µg/kg	12.0U	12U	12.0U	11.0U	12.0U	11U
Chloroform	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
Chloromethane	µg/kg	12.0U	12U	12.0U	11U	12.0U	11U
Dibromochloromethane	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
Ethylbenzene	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
Ethylene DiBromide	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U

Table H-10 Subsurface Soil VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-044	DA2-056	DA2-059	DA2-068	DA2-074	DA2-084
Sample ID		DA2so-044-0670-so	DA2so-056-0694-so	DA2so-059-0700-so	DA2so-068-0718-so	DA2so-074-0730-so	DA2so-084-0750-so
Date Collected		7/24/2002	7/31/2002	7/25/2002	7/22/2002	7/24/2002	7/18/2002
Depth (ft)		1-3	1-3	1-3	1-3	1-3	1-3
Sample Type		Composite	Composite	Composite	Composite	Composite	Composite
Analyte	Units						
Methylene chloride	µg/kg	10JB	14B	16.0B	9.9JB	23B	15B
Styrene	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
Tetrachloroethene	µg/kg	5.9U	5.8U	5.8U	5.6U	2.4J	5.7U
Toluene	µg/kg	5.9U	5.8U	5.8U	7	6.2U	5.7U
Trichloroethene	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
Vinyl chloride	µg/kg	12.0U	12U	12.0U	11.0U	12.0U	11U
cis-1,2-Dichloroethene	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
cis-1,3-Dichloropropene	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
m,p-Xylenes	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
o-Xylene	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
trans-1,2-dichloroethene	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U
trans-1,3-Dichloropropene	µg/kg	5.9U	5.8U	5.8U	5.6U	6.2U	5.7U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit.

B = Indicates that the analyte was found in the associated blank as wekk as in the sample.

J = Value is less than the reporting limits but greater than the MDL.

Table H-10 Subsurface Soil VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-104
Sample ID		DA2mw-104-0808-so
Date Collected		7/15/2002
Depth (ft)		2-4
Sample Type		Composite
Analyte	Units	
1,1,1-Trichloroethane	µg/kg	5.6U
1,1,2,2-Tetrachloroethane	µg/kg	5.6U
1,1,2-Trichloroethane	µg/kg	5.6U
1,1-Dichloroethane	µg/kg	5.6U
1,1-Dichloroethene	µg/kg	5.6U
1,2-Dichloroethane	µg/kg	5.6U
1,2-Dichloropropane	µg/kg	5.6U
2-Butanone	µg/kg	12
2-Hexanone	µg/kg	11.0U
4-Methyl-2-pentanone	µg/kg	11.0U
Acetone	µg/kg	86.0B
Benzene	µg/kg	5.6U
Bromochloromethane	µg/kg	5.6U
Bromodichloromethane	µg/kg	5.6U
Bromoform	µg/kg	5.6U
Bromomethane	µg/kg	11.0U
Carbon disulfide	µg/kg	5.6U
Carbon tetrachloride	µg/kg	5.6U
Chlorobenzene	µg/kg	5.6U
Chloroethane	µg/kg	11.0U
Chloroform	µg/kg	5.6U
Chloromethane	µg/kg	11.0U
Dibromochloromethane	µg/kg	5.6U
Ethylbenzene	µg/kg	5.6U
Ethylene DiBromide	µg/kg	5.6U

Table H-10 Subsurface Soil VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-104
Sample ID		DA2mw-104-0808-so
Date Collected		7/15/2002
Depth (ft)		2-4
Sample Type		Composite
Analyte	Units	
Methylene chloride	µg/kg	13.0B
Styrene	µg/kg	5.6U
Tetrachloroethene	µg/kg	5.6U
Toluene	µg/kg	5.6U
Trichloroethene	µg/kg	5.6U
Vinyl chloride	µg/kg	11.0U
cis-1,2-Dichloroethene	µg/kg	5.6U
cis-1,3-Dichloropropene	µg/kg	5.6U
m,p-Xylenes	µg/kg	5.6U
o-Xylene	µg/kg	5.6U
trans-1,2-dichloroethene	µg/kg	5.6U
trans-1,3-Dichloropropene	µg/kg	5.6U

Table H-11 Sediment Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-088	DA2-089	DA2-090	DA2-091
Sample ID		DA2sd-088-0757-SD	DA2sd-08900759-SD	DA2sd-090-0761SD	DA2sd-091-0763SD
Date Collected		7/26/2002	8/1/2002	8/1/2002	8/2/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Grab	Grab
Analyte	Units				
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U
4-Nitrotoluene	µg/kg				
HMX	µg/kg	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U
Nitrocellulose	µg/kg				
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg				
RDX	µg/kg	200U	200U	200U	200U
Tetryl	µg/kg	200U	200U	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U

Table H-11 Sediment Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-094	DA2-095	DA2-096	DA2-097	DA2-098	DA2-099
Sample ID		DA2sd-094-0769-SD	DA2sd-095-0770-SD	DA2sd-096-0771-SD	DA2sd-097-0772-SD	DA2sd-098-0773-SD	DA2sd-099-0774-SD
Date Collected		7/10/2002	7/11/2002	7/11/2002	7/11/2002	7/11/2002	7/11/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Grab	Grab	Grab	Grab
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Nitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	µg/kg	22000U	23000U	22000U	27000U	25000U	32000U
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg	130U	130U	130U	130U	130U	130U
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	200U	200U	200U	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Qualifier Defintions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

Table H-11 Sediment Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-100	DA2-101	DA2-101	DA2-102	DA2-103	DA2-087
Sample ID		DA2sd-100-0775-SD	DA2sd-101-0776-SD	DA2sd-101-0849-SD	DA2sd-102-0777-SD	DA2sd-103-0778-SD	DA2sd-087-0755-SD
Date Collected		7/10/2002	7/10/2002	7/10/2002	7/10/2002	7/10/2002	7/26/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Field Duplicate	Grab	Grab	Grab
Analyte	Units						
1,3,5-Trinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
1,3-Dinitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
2,4,6-Trinitrolouene	µg/kg	100U	100U	100U	100U	100U	100U
2,4-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2,6-Dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
2-Amino-4,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Amino-2,6-dinitrotoluene	µg/kg	100U	100U	100U	100U	100U	100U
4-Nitrotoluene	µg/kg	100U	100U	100U	100U	100U	
HMX	µg/kg	200U	200U	200U	200U	200U	200U
Nitrobenzene	µg/kg	100U	100U	100U	100U	100U	100U
Nitrocellulose	µg/kg	29000	21000U	22000U	23000U	23000U	
Nitroglycerin	µg/kg	10000U	10000U	10000U	10000U	10000U	10000U
Nitroguanidine	µg/kg	130U	130U	130U	130U	130U	
RDX	µg/kg	200U	200U	200U	200U	200U	200U
Tetryl	µg/kg	200U	200U	200U	200U	200U	200U
m-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
o-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U
p-Nitrotoluene	µg/kg	200U	200U	200U	200U	200U	200U

Table H-12 Sediment Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-094	DA2-095	DA2-096	DA2-097	DA2-098	DA2-099
Sample ID		DA2sd-094-0769-SD	DA2sd-095-0770-SD	DA2sd-096-0771-SD	DA2sd-097-0772-SD	DA2sd-098-0773-SD	DA2sd-099-0774-SD
Date Collected		7/10/2002	7/11/2002	7/11/2002	7/11/2002	7/11/2002	7/11/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Grab	Grab	Grab	Grab
Analyte	Units						
Aluminum	mg/kg	10500N	1950N	1330N	12600N	2700N	5850N
Antimony	mg/kg	.79U	.81U	.91U	2.01U	.86U	1.11U
Arsenic	mg/kg	17.7*	5.4*	3.0*	17.3*	5.4*	7.4*
Barium	mg/kg	62.4	11.2	7.9	317	23.6	43.3
Beryllium	mg/kg	0.58	0.14	0.12	0.69	0.22	0.42
Cadmium	mg/kg	0.53	0.13	0.1	2.3	0.33	0.53
Calcium	mg/kg	1720*	2890*	522*	3520*	1260*	2490*
Chromium, total	mg/kg	14.6	2.9	2.1	17.3	3.9	8.4
Chromium, hexavalent	mg/kg	.99U	1.0U	1.0U	12U	1.1U	6.1
Cobalt	mg/kg	8	2.4	1.8	10.5	2.8	6.1
Copper	mg/kg	22.1	4.6	2.9	60.7	9.6	19.6
Cyanide	mg/kg	.17U	.22U	.17U	.23U	.20U	.26U
Iron	mg/kg	26900	7100	4810	29600	8180	15900
Lead	mg/kg	13.5*	4.4*	3	31.3*	6.0*	11.7*
Magnesium	mg/kg	2860*	1180*	542	3850*	790*	1980*
Manganese	mg/kg	439N	103N	125N	1420N	157N	380N
Mercury	mg/kg	.03B	.05U	.05U	0.12	.04U	0.12
Nickel	mg/kg	20.5	4.9	3.4	24.3	5.5	12.5
Nitrate/Nitrite	mg/kg	2.0U	2.0U	2.1U	4.9	2.2U	3.2
Potassium	mg/kg	1100N	324N	219N	1540N	347N	768N
Selenium	mg/kg	.69B	.88U	.98U	1.2B	.93U	.54B
Silver	mg/kg	.2U	.2U	.23U	.5U	.22U	.28U
Sodium	mg/kg	39.4B	48.8B	53.3B	167.65U	58.3B	52.7B
Sulfide	mg/kg	330	110	56U	760	340	1100
Thallium	mg/kg	1.97U	2.03U	2.26U	5.03U	2.15U	2.78U

Table H-12 Sediment Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-094	DA2-095	DA2-096	DA2-097	DA2-098	DA2-099
Sample ID		DA2sd-094-0769-SD	DA2sd-095-0770-SD	DA2sd-096-0771-SD	DA2sd-097-0772-SD	DA2sd-098-0773-SD	DA2sd-099-0774-SD
Date Collected		7/10/2002	7/11/2002	7/11/2002	7/11/2002	7/11/2002	7/11/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Grab	Grab	Grab	Grab
Analyte	Units						
Total Organic Carbon	mg/kg						
Vanadium	mg/kg	17.5	4.1	2.9	21	5.8	11.2
Zinc	mg/kg	76.7*	18.6*	14.3*	160*	31.6*	70.6*

Table H-12 Sediment Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-100	DA2-101	DA2-101	DA2-102	DA2-103	DA2-087
Sample ID		DA2sd-100-0775-SD	DA2sd-101-0776-SD	DA2sd-101-0849-SD	DA2sd-102-0777-SD	DA2sd-103-0778-SD	DA2sd-087-0755-SD
Date Collected		7/10/2002	7/10/2002	7/10/2002	7/10/2002	7/10/2002	7/26/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Field Duplicate	Grab	Grab	Grab
Analyte	Units						
Aluminum	mg/kg	17300N	5610N	5440N	1820N	4000N	8650
Antimony	mg/kg	4.29U	.89U	.28B	.87U	.82U	1.12UN
Arsenic	mg/kg	16.9*	5.7*	6.3*	3.7*	11.4*	18.1
Barium	mg/kg	148	42.1	41.2	11.7	30.8	89.9
Beryllium	mg/kg	1.2	0.5	0.55	0.18	0.52	0.67
Cadmium	mg/kg	0.75	0.81	0.69	0.19	0.46	1.2
Calcium	mg/kg	2250*	913*	957*	669*	1080*	1900
Chromium, total	mg/kg	19.4	8.3	7.8	3.3	7.7	11.6
Chromium, hexavalent	mg/kg	2.6U	11U	.95U	1.0U	1.0U	
Cobalt	mg/kg	8.8	6.7	6.9	2.3	5.8	8.3
Copper	mg/kg	17	28.6	22.3	6.8	13.9	29.4
Cyanide	mg/kg	.20U	.20U	.17U	.20U	.19U	
Iron	mg/kg	29000	12400	11300	7730	24100	30100
Lead	mg/kg	28.3*	11.3*	12.0*	4.5*	9.5*	19.5
Magnesium	mg/kg	2580*	1630*	1390*	600*	1250*	1960N
Manganese	mg/kg	1470N	156N	142N	162N	457N	595
Mercury	mg/kg	0.14	0.13	0.2	.01B	0.05	0.07
Nickel	mg/kg	25.2	19.9	16.9	4.8	12.4	16.8
Nitrate/Nitrite	mg/kg	9.1	1.9U	1.8U	3.5	1.9U	
Potassium	mg/kg	1490N	756N	722N	305N	587N	916N
Selenium	mg/kg	4.64U	.36B	.35B	.27B	.37B	0.44B
Silver	mg/kg	1.07U	.22U	.22U	.22U	.2U	.28U
Sodium	mg/kg	357.14U	51.8B	85	49.2B	39.1B	81.2B
Sulfide	mg/kg	610	150	110	130	75	
Thallium	mg/kg	10.71U	2.23U	2.18U	2.19U	2.04U	2.79U

Table H-12 Sediment Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-100	DA2-101	DA2-101	DA2-102	DA2-103	DA2-087
Sample ID		DA2sd-100-0775-SD	DA2sd-101-0776-SD	DA2sd-101-0849-SD	DA2sd-102-0777-SD	DA2sd-103-0778-SD	DA2sd-087-0755-SD
Date Collected		7/10/2002	7/10/2002	7/10/2002	7/10/2002	7/10/2002	7/26/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Field Duplicate	Grab	Grab	Grab
Analyte	Units						
Total Organic Carbon	mg/kg						14000
Vanadium	mg/kg	30.9	10.3	10.5	4.2	9.7	17.5
Zinc	mg/kg	118*	81.2*	69.3*	24.0*	57.4*	93.3

Table H-12 Sediment Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-088	DA2-089	DA2-090	DA2-091
Sample ID		DA2sd-088-0757-SD	DA2sd-089-0759-SD	DA2sd-090-0761SD	DA2sd-091-0763SD
Date Collected		7/26/2002	8/1/2002	8/1/2002	8/2/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Grab	Grab
Analyte	Units				
Aluminum	mg/kg	8410	6760	2810	8560
Antimony	mg/kg	.27BN	1.34UN	.89UN	1.2UN
Arsenic	mg/kg	12.7	8.6	5.5	7.4
Barium	mg/kg	60.1	39.8	22.1	72.8
Beryllium	mg/kg	0.49	0.57	0.24	0.54
Cadmium	mg/kg	0.65	1.1	0.2	1.8
Calcium	mg/kg	1900	5350	1200	1890
Chromium, total	mg/kg	10.8	11.7	4.5	11.8
Chromium, hexavalent	mg/kg				
Cobalt	mg/kg	6.8	8.7	3.5	6.5
Copper	mg/kg	19.1	52.7	11.3	62.3
Cyanide	mg/kg				
Iron	mg/kg	16700	22000	10400	17300*
Lead	mg/kg	13.3	30.8	7.2	17.5
Magnesium	mg/kg	2030	2530N	951N	1920N
Manganese	mg/kg	135	356	282	246
Mercury	mg/kg	.04B	0.37	.05B	0.24
Nickel	mg/kg	15.4	18.2	6.7	17.2
Nitrate/Nitrite	mg/kg				
Potassium	mg/kg	783N	966N	383N	934N
Selenium	mg/kg	.30B	.93B	.96U	.58B
Silver	mg/kg	.23U	.33U	.22U	.3U
Sodium	mg/kg	92.7	97.9B	76.6	63.8B
Sulfide	mg/kg				
Thallium	mg/kg	2.27U	3.34U	2.22U	3U

Table H-12 Sediment Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-088	DA2-089	DA2-090	DA2-091
Sample ID		DA2sd-088-0757-SD	DA2sd-089-0759-SD	DA2sd-090-0761SD	DA2sd-091-0763SD
Date Collected		7/26/2002	8/1/2002	8/1/2002	8/2/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Grab	Grab
Analyte	Units				
Total Organic Carbon	mg/kg	12000	39000	2600	26000
Vanadium	mg/kg	15.2	13.2	6.1	14.9
Zinc	mg/kg	65.6	124	36.8	212

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

B = Indicates that reported value was less than the reporting limit but greater or equal to the IDL/MDL

N = Spiked sample recovery not within control limits

E = Indicates that reported value is estimeted because of possible presence of interference

* = Duplicate sample not within control limits

Table H-13 Sediment Pesticides and PCBs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-094	DA2-095	DA2-096	DA2-097	DA2-098	DA2-099
Sample ID		DA2sd-094-0769-SD	DA2sd-095-0770-SD	DA2sd-096-0771-SD	DA2sd-097-0772-SD	DA2sd-098-0773-SD	DA2sd-099-0774-SD
Date Collected		7/10/2002	7/11/2002	7/11/2002	7/11/2002	7/11/2002	7/11/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Grab	Grab	Grab	Grab
Analyte	Units						
4,4'-DDD	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
4,4'-DDE	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
4,4'DDT	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
Aldrin	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
Alpha-BHC	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
Alpha-Chlordane	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
Beta-BHC	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
Chlordane	µg/kg	42U	44U	43U	51U	48U	62U
Delta-BHA	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
Dieldrin	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
Endosulfan I	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
Endosulfan II	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
Endosulfan sulfate	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
Endrin	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
Eindrin aldehyde	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
Endrin ketone	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
Gamma-BHC(Lindane)	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
Gamma-Chlordane	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
Heptachlor	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
Heptachlor epoxide	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
Methoxychlor	µg/kg	2.1U	2.2U	2.2U	2.6U	2.4U	3.1U
Toxaphene	µg/kg	42U	44U	43U	51U	48U	62U
PCB-1016	µg/kg	42U	44U	43U	51U	48U	62U
PCB-1221	µg/kg	42U	44U	43U	51U	48U	62U
PCB-1232	µg/kg	42U	44U	43U	51U	48U	62U
PCB-1242	µg/kg	42U	44U	43U	51U	48U	62U
PCB-1248	µg/kg	42U	44U	43U	51U	48U	62U
PCB-1254	µg/kg	42U	44U	43U	51U	48U	62U
PCB-1260	µg/kg	42U	44U	43U	51U	48U	62U

Table H-13 Sediment Pesticides and PCBs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-100	DA2-101	DA2-101	DA2-102	DA2-103
Sample ID		DA2sd-100-0775-SD	DA2sd-101-0776-SD	DA2sd-101-0849-SD	DA2sd-102-0777-SD	DA2sd-103-0778-SD
Date Collected		7/10/2002	7/10/2002	7/10/2002	7/10/2002	7/10/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Field Duplicate	Grab	Grab
Analyte	Units					
4,4'-DDD	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
4,4'-DDE	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
4,4'DDT	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
Aldrin	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
Alpha-BHC	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
Alpha-Chlordane	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
Beta-BHC	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
Chlordane	µg/kg	47U	43U	41U	43U	43U
Delta-BHA	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
Dieldrin	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
Endosulfan I	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
Endosulfan II	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
Endosulfan sulfate	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
Endrin	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
Eindrin aldehyde	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
Endrin ketone	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
Gamma-BHC(Lindane)	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
Gamma-Chlordane	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
Heptachlor	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
Heptachlor epoxide	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
Methoxychlor	µg/kg	2.3U	2.2U	2.0U	2.2U	2.1U
Toxaphene	µg/kg	47U	43U	41U	43U	43U
PCB-1016	µg/kg	47U	43U	41U	43U	43U
PCB-1221	µg/kg	47U	43U	41U	43U	43U
PCB-1232	µg/kg	47U	43U	41U	43U	43U
PCB-1242	µg/kg	47U	43U	41U	43U	43U
PCB-1248	µg/kg	47U	43U	41U	43U	43U
PCB-1254	µg/kg	47U	43U	41U	43U	43U
PCB-1260	µg/kg	47U	43U	41U	43U	43U

Table H-14 Sediment SVOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-094	DA2-095	DA2-096	DA2-097	DA2-098	DA2-099
Sample ID		DA2sd-094-0769-SD	DA2sd-095-0770-SD	DA2sd-096-0771-SD	DA2sd-097-0772-SD	DA2sd-098-0773-SD	DA2sd-099-0774-SD
Date Collected		7/10/2002	7/11/2002	7/11/2002	7/11/2002	7/11/2002	7/11/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Grab	Grab	Grab	Grab
Analyte	Units						
1,2,4-Trichlorobenzene	µg/kg	420U	440U	430U	510U	480U	620U
1,2-Dichlorobenzene	µg/kg	420U	440U	430U	510U	480U	620U
1,3-Dichlorobenzene	µg/kg	420U	440U	430U	510U	480U	620U
1,4-Dichlorobenzene	µg/kg	420U	440U	430U	510U	480U	620U
2,2-Oxybis(1-Chloropropane)	µg/kg	420U	440U	430U	510U	480U	620U
2,4,5-Trichlorophenol	µg/kg	420U	440U	430U	510U	480U	620U
2,4,6-Trichlorophenol	µg/kg	420U	440U	430U	510U	480U	620U
2,4-Diclorophenol	µg/kg	420U	440U	430U	510U	480U	620U
2,4-Dimethylphenol	µg/kg	420U	440U	430U	510U	480U	620U
2,4-Dinitrophenol	µg/kg	850U	880U	860U	1000U	960U	1200U
2,4-Dinitrotoluene	µg/kg	420U	440U	430U	510U	480U	620U
2,6-Dinitrotoluene	µg/kg	420U	440U	430U	510U	480U	620U
2-Chloronaphthalene	µg/kg	420U	440U	430U	510U	480U	620U
2-Chlorophenol	µg/kg	420U	440U	430U	510U	480U	620U
2-Methylnaphthalene	µg/kg	420U	440U	430U	510U	480U	620U
2-Nitroaniline	µg/kg	420U	440U	430U	510U	480U	620U
2-Nitrophenol	µg/kg	420U	440U	430U	510U	480U	620U
2-Methylphenol	µg/kg	420U	440U	430U	510U	480U	620U
3 & 4-Methylphenol	µg/kg	420U	440U	430U	510U	480U	620U
3-3'-Dichlorobenzidine	µg/kg	850U	880U	860U	1000U	960U	1200U
3-Nitroaniline	µg/kg	420U	440U	430U	510U	480U	620U
4,6-dinitro-2-methyl phenol	µg/kg	850U	880U	860U	1000U	960U	620U
4-Bromophenyl phenyl ether	µg/kg	420U	440U	430U	510U	480U	620U
4-Chloroaniline	µg/kg	420U	440U	430U	510U	480U	620U
4-Chlorophenyl phenyl ether	µg/kg	420U	440U	430U	510U	480U	620U

Table H-14 Sediment SVOCs Analytical Results Summary Table
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Station ID		DA2-094	DA2-095	DA2-096	DA2-097	DA2-098	DA2-099
Sample ID		DA2sd-094-0769-SD	DA2sd-095-0770-SD	DA2sd-096-0771-SD	DA2sd-097-0772-SD	DA2sd-098-0773-SD	DA2sd-099-0774-SD
Date Collected		7/10/2002	7/11/2002	7/11/2002	7/11/2002	7/11/2002	7/11/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Grab	Grab	Grab	Grab
Analyte	Units						
4-Nitroaniline	µg/kg	420U	440U	430U	510U	480U	620U
4-Nitrophenol	µg/kg	850U	880U	860U	1000U	960U	1200U
4-chloro-3-methylphenol	µg/kg	420U	440U	430U	510U	480U	620U
Acenaphthene	µg/kg	420U	440U	430U	510U	480U	620U
Acenaphthylene	µg/kg	420U	440U	430U	510U	480U	620U
Anthracene	µg/kg	420U	440U	430U	510U	480U	620U
Benz(a)anthracene	µg/kg	420U	440U	430U	510U	480U	620U
Benzo(a)pyrene	µg/kg	420U	440U	430U	510U	480U	620U
Benzo(b)fluoranthene	µg/kg	420U	440U	430U	510U	480U	620U
Benzo(g,h,i)perylene	µg/kg	420U	440U	430U	510U	480U	620U
Benzo(k)fluoranthene	µg/kg	420U	440U	430U	510U	480U	620U
Benzoic Acid	µg/kg	850U	880U	860U	1000U	960U	1200U
Benzyl Alcohol	µg/kg	420U	440U	430U	510U	480U	620U
Benzyl Butyl Phthalate	µg/kg	420U	440U	430U	510U	480U	620U
Carbazole	µg/kg	420U	440U	430U	510U	480U	620U
Chrysene	µg/kg	420U	440U	430U	510U	480U	620U
Dibenz(a,h)Anthracene	µg/kg	420U	440U	430U	510U	480U	620U
Dibenzofuran	µg/kg	420U	440U	430U	510U	480U	620U
Diethyl Phthalate	µg/kg	420U	440U	430U	510U	480U	620U
Dimethyl Phthalate	µg/kg	420U	440U	430U	510U	480U	620U
Fluoranthene	µg/kg	420U	120J	430U	510U	480U	620U
Fluorene	µg/kg	420U	440U	430U	510U	480U	620U
Hexachlorobenzene	µg/kg	420U	440U	430U	510U	480U	620U
Hexachlorobutadiene	µg/kg	420U	440U	430U	510U	480U	620U
Hexachlorocyclopentadiene	µg/kg	420U	440U	430U	510U	480U	620U

Table H-14 Sediment SVOCs Analytical Results Summary Table
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Station ID		DA2-094	DA2-095	DA2-096	DA2-097	DA2-098	DA2-099
Sample ID		DA2sd-094-0769-SD	DA2sd-095-0770-SD	DA2sd-096-0771-SD	DA2sd-097-0772-SD	DA2sd-098-0773-SD	DA2sd-099-0774-SD
Date Collected		7/10/2002	7/11/2002	7/11/2002	7/11/2002	7/11/2002	7/11/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Grab	Grab	Grab	Grab
Analyte	Units						
Hexachloroethane	µg/kg	420U	440U	430U	510U	480U	620U
Indeno(1,2,3-c,d)Pyrene	µg/kg	420U	440U	430U	510U	480U	620U
Isophorone	µg/kg	420U	440U	430U	510U	480U	620U
Naphthalene	µg/kg	420U	440U	430U	510U	480U	620U
Nirtobenzene	µg/kg	420U	440U	430U	510U	480U	620U
Pentachlorophenol	µg/kg	850U	880U	860U	1000U	960U	1200U
Phenanthrene	µg/kg	420U	440U	430U	510U	480U	620U
Phenol	µg/kg	420U	440U	430U	510U	480U	620U
Pyrene	µg/kg	420U	440U	430U	510U	480U	620U
bis(2-chloroethoxy) methane	µg/kg	420U	440U	430U	510U	480U	620U
bis(2-chloroethyl) ether	µg/kg	420U	440U	430U	510U	480U	620U
bis(2-ethylhexyl) phthalate	µg/kg	420U	440U	430U	32J	480U	620U
di-n-Butyl Phthalate	µg/kg	420U	170J	84J	200J	480U	620U
di-n-Octyl Phthalate	µg/kg	420U	440U	430U	510U	480U	620U
n-Nitrosodi-n-Propylamine	µg/kg	420U	440U	430U	510U	480U	620U
n-Nitrosodiphenylamine	µg/kg	420U	440U	430U	510U	480U	620U

Qualifier Defintions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

Table H-14 Sediment SVOCs Analytical Results Summary Table
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Station ID		DA2-100	DA2-101	DA2-101	DA2-102	DA2-103
Sample ID		DA2sd-100-0775-SD	DA2sd-101-0776-SD	DA2sd-101-0849-SD	DA2sd-102-0777-SD	DA2sd-103-0778-SD
Date Collected		7/10/2002	7/10/2002	7/10/2002	7/10/2002	7/10/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Field Duplicate	Grab	Grab
Analyte	Units					
1,2,4-Trichlorobenzene	µg/kg	470U	430U	410U	430U	430U
1,2-Dichlorobenzene	µg/kg	470U	430U	410U	430U	430U
1,3-Dichlorobenzene	µg/kg	470U	430U	410U	430U	430U
1,4-Dichlorobenzene	µg/kg	470U	430U	410U	430U	430U
2,2-Oxybis(1-Chloropropane)	µg/kg	470U	430U	410U	430U	430U
2,4,5-Trichlorophenol	µg/kg	470U	430U	410U	430U	430U
2,4,6-Trichlorophenol	µg/kg	470U	430U	410U	430U	430U
2,4-Diclorophenol	µg/kg	470U	430U	410U	430U	430U
2,4-Dimethylphenol	µg/kg	470U	430U	410U	430U	430U
2,4-Dinitrophenol	µg/kg	930U	860U	810U	860U	860U
2,4-Dinitrotoluene	µg/kg	470U	430U	410U	430U	430U
2,6-Dinitrotoluene	µg/kg	470U	430U	410U	430U	430U
2-Chloronaphthalene	µg/kg	470U	430U	410U	430U	430U
2-Chlorophenol	µg/kg	470U	430U	410U	430U	430U
2-Methylnaphthalene	µg/kg	470U	430U	410U	430U	430U
2-Nitroaniline	µg/kg	470U	430U	410U	430U	430U
2-Nitrophenol	µg/kg	470U	430U	410U	430U	430U
2-Methylphenol	µg/kg	470U	430U	410U	430U	430U
3 & 4-Methylphenol	µg/kg	470U	430U	410U	430U	430U
3-3'-Dichlorobenzidine	µg/kg	930U	860U	810U	860U	860U
3-Nitroaniline	µg/kg	470U	430U	410U	430U	430U
4,6-dinitro-2-methyl phenol	µg/kg	930U	860U	810U	860U	860U
4-Bromophenyl phenyl ether	µg/kg	470U	430U	410U	430U	430U
4-Chloroaniline	µg/kg	470U	430U	410U	430U	430U
4-Chlorophenyl phenyl ether	µg/kg	470U	430U	410U	430U	430U

Table H-14 Sediment SVOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-100	DA2-101	DA2-101	DA2-102	DA2-103
Sample ID		DA2sd-100-0775-SD	DA2sd-101-0776-SD	DA2sd-101-0849-SD	DA2sd-102-0777-SD	DA2sd-103-0778-SD
Date Collected		7/10/2002	7/10/2002	7/10/2002	7/10/2002	7/10/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Field Duplicate	Grab	Grab
Analyte	Units					
4-Nitroaniline	µg/kg	470U	430U	410U	430U	430U
4-Nitrophenol	µg/kg	930U	860U	810U	860U	860U
4-chloro-3-methylphenol	µg/kg	470U	430U	410U	430U	430U
Acenaphthene	µg/kg	470U	430U	410U	430U	430U
Acenaphthylene	µg/kg	470U	430U	410U	430U	430U
Anthracene	µg/kg	470U	430U	410U	430U	430U
Benz(a)anthracene	µg/kg	470U	430U	410U	430U	430U
Benzo(a)pyrene	µg/kg	470U	430U	410U	430U	430U
Benzo(b)fluoranthene	µg/kg	470U	430U	410U	430U	430U
Benzo(g,h,i)perylene	µg/kg	470U	430U	410U	430U	430U
Benzo(k)fluoranthene	µg/kg	470U	430U	410U	430U	430U
Benzoic Acid	µg/kg	930U	860U	810U	860U	860U
Benzyl Alcohol	µg/kg	470U	430U	410U	430U	430U
Benzyl Butyl Phthalate	µg/kg	470U	430U	410U	430U	430U
Carbazole	µg/kg	470U	430U	410U	430U	430U
Chrysene	µg/kg	470U	430U	410U	430U	430U
Dibenz(a,h)Anthracene	µg/kg	470U	430U	410U	430U	430U
Dibenzofuran	µg/kg	470U	430U	410U	430U	430U
Diethyl Phthalate	µg/kg	470U	430U	410U	430U	430U
Dimethyl Phthalate	µg/kg	470U	430U	410U	430U	430U
Fluoranthene	µg/kg	470U	430U	410U	430U	430U
Fluorene	µg/kg	470U	430U	410U	430U	430U
Hexachlorobenzene	µg/kg	470U	430U	410U	430U	430U
Hexachlorobutadiene	µg/kg	470U	430U	410U	430U	430U
Hexachlorocyclopentadiene	µg/kg	470U	430U	410U	430U	430U

Table H-14 Sediment SVOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-100	DA2-101	DA2-101	DA2-102	DA2-103
Sample ID		DA2sd-100-0775-SD	DA2sd-101-0776-SD	DA2sd-101-0849-SD	DA2sd-102-0777-SD	DA2sd-103-0778-SD
Date Collected		7/10/2002	7/10/2002	7/10/2002	7/10/2002	7/10/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Field Duplicate	Grab	Grab
Analyte	Units					
Hexachloroethane	µg/kg	470U	430U	410U	430U	430U
Indeno(1,2,3-c,d)Pyrene	µg/kg	470U	430U	410U	430U	430U
Isophorone	µg/kg	470U	430U	410U	430U	430U
Naphthalene	µg/kg	470U	430U	410U	430U	430U
Nirtobenzene	µg/kg	470U	430U	410U	430U	430U
Pentachlorophenol	µg/kg	930U	860U	810U	860U	860U
Phenanthrene	µg/kg	470U	430U	410U	430U	430U
Phenol	µg/kg	470U	430U	410U	430U	430U
Pyrene	µg/kg	470U	430U	410U	430U	430U
bis(2-chloroethoxy) methane	µg/kg	470U	430U	410U	430U	430U
bis(2-chloroethyl) ether	µg/kg	470U	430U	410U	430U	430U
bis(2-ethylhexyl) phthalate	µg/kg	470U	430U	410U	430U	430U
di-n-Butyl Phthalate	µg/kg	470U	430U	410U	430U	430U
di-n-Octyl Phthalate	µg/kg	470U	430U	410U	430U	430U
n-Nitrosodi-n-Propylamine	µg/kg	470U	430U	410U	430U	430U
n-Nitrosodiphenylamine	µg/kg	470U	430U	410U	430U	430U

Table H-15 Sediment VOCs Analytical REsults Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-094	DA2-095	DA2-096	DA2-097	DA2-098	DA2-099
Sample ID		DA2sd-094-0769-SD	DA2sd-095-0770-SD	DA2sd-096-0771-SD	DA2sd-097-0772-SD	DA2sd-098-0773-SD	DA2sd-099-0774-SD
Date Collected		7/10/2002	7/11/2002	7/11/2002	7/11/2002	7/11/2002	7/11/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Grab	Grab	Grab	Grab
Analyte	Units						
1,1,1-Trichloroethane	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
1,1,2,2-Tetrachloroethane	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
1,1,2-Trichloroethane	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
1,1-Dichloroethane	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
1,1-Dichloroethene	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
1,2-Dichloroethane	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
1,2-Dichloropropane	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
2-Butanone	µg/kg	13U	13U	13U	15U	7.9J	16J
2-Hexanone	µg/kg	13U	13U	13U	15U	14U	19U
4-Methyl-2-pentanone	µg/kg	13U	13U	13U	15U	14U	19U
Acetone	µg/kg	16B	27B	11B	24B	44B	93B
Benzene	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
Bromochloromethane	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
Bromodichloromethane	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
Bromoform	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
Bromomethane	µg/kg	13U	13U	13U	15U	14U	19U
Carbon disulfide	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
Carbon tetrachloride	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
Chlorobenzene	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
Chloroethane	µg/kg	13U	13U	13U	15U	14U	19U
Chloroform	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
Chloromethane	µg/kg	13U	13U	13U	15U	14U	19U
Dibromochloromethane	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
Ethylbenzene	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
Ethylene DiBromide	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U

Table H-15 Sediment VOCs Analytical REsults Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-094	DA2-095	DA2-096	DA2-097	DA2-098	DA2-099
Sample ID		DA2sd-094-0769-SD	DA2sd-095-0770-SD	DA2sd-096-0771-SD	DA2sd-097-0772-SD	DA2sd-098-0773-SD	DA2sd-099-0774-SD
Date Collected		7/10/2002	7/11/2002	7/11/2002	7/11/2002	7/11/2002	7/11/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Grab	Grab	Grab	Grab
Analyte	Units						
Methylene chloride	µg/kg	12JB	12JB	11JB	15JB	11JB	23B
Styrene	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
Tetrachloroethene	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
Toluene	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
Trichloroethene	µg/kg	6.3U	6.6U	6.5U	7.7U	3.2J	9.3U
Vinyl chloride	µg/kg	13U	13U	13U	15U	14U	19U
cis-1,2-Dichloroethene	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
cis-1,3-Dichloropropene	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
m,p-Xylenes	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
o-Xylene	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
trans-1,2-dichloroethene	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U
trans-1,3-Dichloropropene	µg/kg	6.3U	6.6U	6.5U	7.7U	7.2U	9.3U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit.

B = Indicates that the analyte was found in the associated blank as wekk as in the sample.

J = Value is less than the reporting limits but greater than the MDL.

Table H-15 Sediment VOCs Analytical REsults Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-100	DA2-101	DA2-101	DA2-102	DA2-103
Sample ID		DA2sd-100-0775-SD	DA2sd-101-0776-SD	DA2sd-101-0849-SD	DA2sd-102-0777-SD	DA2sd-103-0778-SD
Date Collected		7/10/2002	7/10/2002	7/10/2002	7/10/2002	7/10/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Field Duplicate	Grab	Grab
Analyte	Units					
1,1,1-Trichloroethane	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
1,1,2,2-Tetrachloroethane	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
1,1,2-Trichloroethane	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
1,1-Dichloroethane	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
1,1-Dichloroethene	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
1,2-Dichloroethane	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
1,2-Dichloropropane	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
2-Butanone	µg/kg	14U	13U	12U	13U	13U
2-Hexanone	µg/kg	14U	13U	12U	13U	13U
4-Methyl-2-pentanone	µg/kg	14U	13U	12U	13U	13U
Acetone	µg/kg	21B	22B	25B	17B	9.8JB
Benzene	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
Bromochloromethane	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
Bromodichloromethane	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
Bromoform	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
Bromomethane	µg/kg	14U	13U	12U	13U	13U
Carbon disulfide	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
Carbon tetrachloride	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
Chlorobenzene	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
Chloroethane	µg/kg	14U	13U	12U	13U	13U
Chloroform	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
Chloromethane	µg/kg	14U	13U	12U	13U	4.0J
Dibromochloromethane	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
Ethylbenzene	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
Ethylene DiBromide	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U

Table H-15 Sediment VOCs Analytical REsults Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-100	DA2-101	DA2-101	DA2-102	DA2-103
Sample ID		DA2sd-100-0775-SD	DA2sd-101-0776-SD	DA2sd-101-0849-SD	DA2sd-102-0777-SD	DA2sd-103-0778-SD
Date Collected		7/10/2002	7/10/2002	7/10/2002	7/10/2002	7/10/2002
Depth (ft)		0-.5'	0-.5'	0-.5'	0-.5'	0-.5'
Sample Type		Grab	Grab	Field Duplicate	Grab	Grab
Analyte	Units					
Methylene chloride	µg/kg	9.6JB	20B	20B	11JB	32B
Styrene	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
Tetrachloroethene	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
Toluene	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
Trichloroethene	µg/kg	7.0U	3.8J	6.1U	6.4U	6.4U
Vinyl chloride	µg/kg	14U	13U	12U	13U	13U
cis-1,2-Dichloroethene	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
cis-1,3-Dichloropropene	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
m,p-Xylenes	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
o-Xylene	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
trans-1,2-dichloroethene	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U
trans-1,3-Dichloropropene	µg/kg	7.0U	6.5U	6.1U	6.4U	6.4U

Table H-16 Surface Water Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-095	DA2-099	DA2-099	DA2-102	DA2-095	DA2-099
Sample ID		DA2sw-095-0779-SW	DA2sw-099-0783-SW	DA2sw-099-0847-SW	DA2sw-102-0787-SW	DA2sw-095-0780-SW	DA2sw-099-0784-SW
Date Collected		7/10/2000	7/10/2000	7/10/2000	7/9/2000	9/10/2002	9/10/2002
Sample Type		Grab	Grab	Field Duplicate	Grab	Grab	Grab
Analyte	Units						
1,3,5-Trinitrobenzene	µ/L	.26U	.26U	.26U	.26U	.26U	.26U
1,3-Dinitrobenzene	µ/L	.26U	.26U	.26U	.26U	.26U	.26U
2,4,6-Trinitrolouene	µ/L	.26U	.26U	.26U	.26U	.26U	.26U
2,4-Dinitrotoluene	µ/L	.26U	.26U	.26U	.26U	.26U	.26U
2,6-Dinitrotoluene	µ/L	.26U	.26U	.26U	.26U	.26U	.26U
2-Amino-4,6-dinitrotoluene	µ/L	.26U	.26U	.26U	.26U	.26U	.26U
4-Amino-2,6-dinitrotoluene	µ/L	.26U	.26U	.26U	.26U	.26U	.26U
HMX	µ/L	.52U	.52U	.52U	.52U	.52U	.52U
Nitrobenzene	µ/L	.26U	.26U	.26U	.26U	.26U	.26U
Nitrocellulose	µ/L	180U	180U	180U	180U	220	220
Nitroglycerin	µ/L	26U	26U	26U	26U	26U	26U
Nitroguanidine	µ/L	10U	10U	10U	10U	10U	10U
RDX	µ/L	.52U	.52U	.52U	.52U	.52U	.52U
Tetryl	µ/L	.52U	.52U	.52U	.52U	.52U	.52U
m-Nitrotoluene	µ/L	.52U	.52U	.52U	.52U	.52U	.52U
o-Nitrotoluene	µ/L	.52U	.52U	.52U	.52U	.52U	.52U
p-Nitrotoluene	µ/L	.52U	.52U	.52U	.52U	.52U	.52U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

Table H-16 Surface Water Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-102	DA2-095	DA2-099	DA2-102	DA2-095	DA2-099
Sample ID		DA2sw-102-0788-SW	DA2sw-095-0781-SW	DA2sw-099-0785-SW	DA2sw-102-0789-SW	DA2sw-095-0782-SW	DA2sw-099-0786-SW
Date Collected		9/9/2002	11/26/2002	11/26/2002	11/26/2002	4/3/2003	4/3/2003
Sample Type		Grab	Grab	Grab	Grab	Grab	Grab
Analyte	Units						
1,3,5-Trinitrobenzene	µ/L	.26U	.26U	.26U	.26U	.26U	.26U
1,3-Dinitrobenzene	µ/L	.26U	.26U	.26U	.26U	.26U	.26U
2,4,6-Trinitrolouene	µ/L	.26U	.26U	.26U	.26U	.26U	.26U
2,4-Dinitrotoluene	µ/L	.26U	.26U	.26U	.26U	.26U	.26U
2,6-Dinitrotoluene	µ/L	.26U	.26U	.26U	.26U	.26U	.26U
2-Amino-4,6-dinitrotoluene	µ/L	.26U	.26U	.26U	.26U	.26U	.26U
4-Amino-2,6-dinitrotoluene	µ/L	.26U	.26U	.26U	.26U	.26U	.26U
HMX	µ/L	.52U	.52U	.52U	.52U	.52U	.52U
Nitrobenzene	µ/L	.26U	.26U	.26U	.26U	.26U	.26U
Nitrocellulose	µ/L	250	180U	180U	180U	360U	360U
Nitroglycerin	µ/L	26U	26U	26U	26U	26U	26U
Nitroguanidine	µ/L	10U	10U	10U	10U	10U	10U
RDX	µ/L	.52U	.52U	.52U	.52U	.52U	.52U
Tetryl	µ/L	.52U	.52U	.52U	.52U	.52U	.52U
m-Nitrotoluene	µ/L	.52U	.52U	.52U	.52U	.52U	.52U
o-Nitrotoluene	µ/L	.52U	.52U	.52U	.52U	.52U	.52U
p-Nitrotoluene	µ/L	.52U	.52U	.52U	.52U	.52U	.52U

Table H-16 Surface Water Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-102
Sample ID		DA2sw-102-0790-SW
Date Collected		4/3/2003
Sample Type		Grab
Analyte	Units	
1,3,5-Trinitrobenzene	µ/L	.26U
1,3-Dinitrobenzene	µ/L	.26U
2,4,6-Trinitrolouene	µ/L	.26U
2,4-Dinitrotoluene	µ/L	.26U
2,6-Dinitrotoluene	µ/L	.26U
2-Amino-4,6-dinitrotoluene	µ/L	.26U
4-Amino-2,6-dinitrotoluene	µ/L	.26U
HMX	µ/L	.52U
Nitrobenzene	µ/L	.26U
Nitrocellulose	µ/L	360U
Nitroglycerin	µ/L	26U
Nitroguanidine	µ/L	10U
RDX	µ/L	.52U
Tetryl	µ/L	.52U
m-Nitrotoluene	µ/L	.52U
o-Nitrotoluene	µ/L	.52U
p-Nitrotoluene	µ/L	.52U

Table H-17 Surface Water Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-095	DA2-099	DA2-099	DA2-102	DA2-095	DA2-099
Sample ID		DA2sw-095-0779-SW	DA2sw-099-0783-SW	DA2sw-099-0847-SW	DA2sw-102-0787-SW	DA2sw-095-0780-SW	DA2sw-099-0784-SW
Date Collected		7/10/2000	7/10/2000	7/10/2000	7/9/2000	9/10/2002	9/10/2002
Sample Type		Grab	Grab	Field Duplicate	Grab	Grab	Grab
Analyte	Units						
Aluminum	µ/L	381	146	128	76.9B	65.1B	126
Antimony	µ/L	10U	10U	10U	10U	10U	10U
Arsenic	µ/L	12U	12U	12U	12U	12U	12U
Barium	µ/L	23.2	31.9	31.7	32.9	37.3	40.4
Beryllium	µ/L	.8U	.8U	.8U	.8U	.8U	.8U
Cadmium	µ/L	1.2U	1.2U	1.2U	1.2U	1.2U	1.2U
Calcium	µ/L	38000	53500	53500	56100	69200	66300
Chromium, total	µ/L	5U	5U	5U	5U	5U	2.3B
Chromium, hexavalent	µ/L	10U	10U	10U	10U	10U	10U
Cobalt	µ/L	2U	2U	2U	2U	2U	2U
Copper	µ/L	3.6B	3.2B	2.6B	3.5B	1.4B	2.5B
Cyanide	µ/L	10U	10U	10U	10U	10U	10U
Iron	µ/L	656	357	346	187	265	326
Lead	µ/L	6U	6U	6U	6U	6U	6U
Magnesium	µ/L	8390	12600	12700	13500	17400	17200
Manganese	µ/L	53.4	79.2	79.7	29.3	98.1	96.2
Mercury	µ/L	.35U	.35U	.35U	.35U	.35U	.35U
Nickel	µ/L	1.4B	4U	1.2B	4U	4U	4U
Nitrate/Nitrite	µ/L	230	200	230	240	130	50U
Potassium	µ/L	1890	1960	1900	1970	2290	2410
Selenium	µ/L	14U	14U	14U	14U	14U	14U
Silver	µ/L	2U	2U	2U	2U	2U	.96B
Sodium	µ/L	4370	5640	5630	6330	7460	7580
Sulfide	µ/L	2000U	2200	2000U	2000U	2000U	2000U
Thallium	µ/L	10U	10U	10U	10U	10U	10U
Vanadium	µ/L	.94B	2.5U	2.5U	2.5U	2.5U	.76B
Zinc	µ/L	5.3B	4.9B	15U	4.7B	11.5B	32.1

Qualifier Definitions: B = Indicates that the reprted value was less than the reporting limit but greater than or equal to the IDL/MDL

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

Table H-17 Surface Water Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-102	DA2-095	DA2-099	DA2-102	DA2-095	DA2-099
Sample ID		DA2sw-102-0788-SW	DA2sw-095-0781-SW	DA2sw-099-0785-SW	DA2sw-102-0789-SW	DA2sw-095-0782-SW	DA2sw-099-0786-SW
Date Collected		9/9/2002	11/26/2002	11/26/2002	11/26/2002	4/3/2003	4/3/2003
Sample Type		Grab	Grab	Grab	Grab	Grab	Grab
Analyte	Units						
Aluminum	µ/L	66.7B	145B	80.6	66.1B	270	217
Antimony	µ/L	10U	8U	8U	8U	7U	7U
Arsenic	µ/L	12U	13U	13U	13U	19U	19U
Barium	µ/L	33.9	31	30	29.2	21.3	22.2
Beryllium	µ/L	.8U	.4U	.4U	.4U	.4U	.4U
Cadmium	µ/L	1.2U	1U	1U	1U	1.2U	1.2U
Calcium	µ/L	63600	43100	43200	42600	27000	27700
Chromium, total	µ/L	5U	11U	11U	11U	38.6	1.1B
Chromium, hexavalent	µ/L	10U	10U	10U	10U	10U	10U
Cobalt	µ/L	2U	3U	3U	3U	1.6U	1.6U
Copper	µ/L	2.3B	3U	3U	3U	.89B	3.2U
Cyanide	µ/L	10U	10U	10U	10U	10U	10U
Iron	µ/L	38.6B	438	468	394	621	535
Lead	µ/L	2.6B	8U	8U	8U	8U	8U
Magnesium	µ/L	16700	10700	10900	10700	6380	6670
Manganese	µ/L	17	40.7	57.5	28.8	68.2	72.7
Mercury	µ/L	.35U	.35U	.35U	.35U	.35U	.35U
Nickel	µ/L	4U	5U	5U	5U	14.9	4.4U
Nitrate/Nitrite	µ/L	0.29	0.09	.05J	.05U	0.05	.05U
Potassium	µ/L	2370	3250	3170	3090	1390	1430
Selenium	µ/L	14U	14U	14U	14U	7U	7U
Silver	µ/L	2U	3U	3U	3U	2.5U	2.5U
Sodium	µ/L	6140	13400	11900	12200	6580	6070
Sulfide	µ/L	2000U	2000U	2000U	2000U	2000U	2000U
Thallium	µ/L	10U	20U	20U	20U	20U	20U
Vanadium	µ/L	2.5U	1.4U	1.4U	1.4U	1.0B	.98B
Zinc	µ/L	15U	25U	25U	25U	5.4B	5.1B

Table H-17 Surface Water Inorganics Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-102
Sample ID		DA2sw-102-0790-SW
Date Collected		4/3/2003
Sample Type		Grab
Analyte	Units	
Aluminum	µ/L	236
Antimony	µ/L	7U
Arsenic	µ/L	19U
Barium	µ/L	21.8
Beryllium	µ/L	.4U
Cadmium	µ/L	1.2U
Calcium	µ/L	26600
Chromium, total	µ/L	1.1B
Chromium, hexavalent	µ/L	10U
Cobalt	µ/L	1.6U
Copper	µ/L	3.2U
Cyanide	µ/L	10U
Iron	µ/L	538
Lead	µ/L	8U
Magnesium	µ/L	6430
Manganese	µ/L	58.4
Mercury	µ/L	.35U
Nickel	µ/L	4.4U
Nitrate/Nitrite	µ/L	0.07
Potassium	µ/L	1410
Selenium	µ/L	7U
Silver	µ/L	2.5U
Sodium	µ/L	6070
Sulfide	µ/L	2000U
Thallium	µ/L	20U
Vanadium	µ/L	.82B
Zinc	µ/L	5.3B

Table H-18 Surface Water Pesticides and PCBs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-095	DA2-099	DA2-099	DA2-102	DA2-095	DA2-099
Sample ID		DA2sw-095-0779-SW	DA2sw-099-0783-SW	DA2sw-099-0847-SW	DA2sw-102-0787-SW	DA2sw-095-0780-SW	DA2sw-099-0784-SW
Date Collected		7/10/2000	7/10/2000	7/10/2000	7/9/2000		
Sample Type		Grab	Grab	Field Duplicate	Grab	Grab	Grab
Analyte	Units						
4,4'-DDD	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
4,4'-DDE	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
4,4'DDT	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
Aldrin	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
Alpha-BHC	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
Alpha-Chlordane	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
Beta-BHC	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
Chlordane	µ/L	1.2U	1.1U	1.1U	1.3U	1.1U	1.1U
Delta-BHA	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
Dieldrin	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
Endosulfan I	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
Endosulfan II	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
Endosulfan sulfate	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
Endrin	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
Eindrin aldehyde	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
Endrin ketone	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
Gamma-BHC(Lindane)	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
Gamma-Chlordane	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
Heptachlor	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
Heptachlor epoxide	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
Methoxychlor	µ/L	.06U	.05U	.05U	.06U	.05U	.05U
Toxaphene	µ/L	1.2U	1.1U	1.1U	1.3U	1.1U	1.1U
PCB-1016	µ/L	.40U	.36U	.36U	.34U	1.1U	1.1U
PCB-1221	µ/L	.95U	.85U	.85U	.81U	1.1U	1.1U
PCB-1232	µ/L	.25U	.22U	.22U	.21U	1.1U	1.1U
PCB-1242	µ/L	.67U	.60U	.60U	.57U	1.1U	1.1U
PCB-1248	µ/L	.09U	.08U	.08U	.08U	1.1U	1.1U
PCB-1254	µ/L	.31U	.27U	.27U	.26U	1.1U	1.1U
PCB-1260	µ/L	.12U	.11U	.11U	.10U	1.1U	1.1U

Table H-18 Surface Water Pesticides and PCBs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-102	DA2-095	DA2-099	DA2-102	DA2-095	DA2-099
Sample ID		DA2sw-102-0788-SW	DA2sw-095-0781-SW	DA2sw-099-0785-SW	DA2sw-102-0789-SW	DA2sw-095-0782-SW	DA2sw-099-0786-SW
Date Collected			11/26/2002	11/26/2002	11/26/2002		
Sample Type		Grab	Grab	Grab	Grab	Grab	Grab
Analyte	Units						
4,4'-DDD	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
4,4'-DDE	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
4,4'DDT	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
Aldrin	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
Alpha-BHC	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
Alpha-Chlordane	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
Beta-BHC	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
Chlordane	µ/L	1.1U	1.1U	1.1U	1.4U	1.1U	1.1U
Delta-BHA	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
Dieldrin	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
Endosulfan I	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
Endosulfan II	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
Endosulfan sulfate	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
Endrin	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
Eindrin aldehyde	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
Endrin ketone	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
Gamma-BHC(Lindane)	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
Gamma-Chlordane	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
Heptachlor	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
Heptachlor epoxide	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
Methoxychlor	µ/L	.05U	.05U	.06U	.07U	.05U	.05U
Toxaphene	µ/L	1.1U	1.1U	1.1U	1.4U	1.1U	1.1U
PCB-1016	µ/L	1.1U	1.4U	1.1U	1.1U	1.1U	1.1U
PCB-1221	µ/L	1.1U	1.4U	1.1U	1.1U	1.1U	1.1U
PCB-1232	µ/L	1.1U	1.4U	1.1U	1.1U	1.1U	1.1U
PCB-1242	µ/L	1.1U	1.4U	1.1U	1.1U	1.1U	1.1U
PCB-1248	µ/L	1.1U	1.4U	1.1U	1.1U	1.1U	1.1U
PCB-1254	µ/L	1.1U	1.4U	1.1U	1.1U	1.1U	1.1U
PCB-1260	µ/L	1.1U	1.4U	1.1U	1.1U	1.1U	1.1U

Table H-18 Surface Water Pesticides and PCBs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-102
Sample ID		DA2sw-102-0790-SW
Date Collected		
Sample Type		Grab
Analyte	Units	
4,4'-DDD	µ/L	.06U
4,4'-DDE	µ/L	.06U
4,4'DDT	µ/L	.06U
Aldrin	µ/L	.06U
Alpha-BHC	µ/L	.06U
Alpha-Chlordane	µ/L	.06U
Beta-BHC	µ/L	.06U
Chlordane	µ/L	1.1U
Delta-BHA	µ/L	.06U
Dieldrin	µ/L	.06U
Endosulfan I	µ/L	.06U
Endosulfan II	µ/L	.06U
Endosulfan sulfate	µ/L	.06U
Endrin	µ/L	.06U
Eindrin aldehyde	µ/L	.06U
Endrin ketone	µ/L	.06U
Gamma-BHC(Lindane)	µ/L	.06U
Gamma-Chlordane	µ/L	.06U
Heptachlor	µ/L	.06U
Heptachlor epoxide	µ/L	.06U
Methoxychlor	µ/L	.06U
Toxaphene	µ/L	1.1U
PCB-1016	µ/L	1.1U
PCB-1221	µ/L	1.1U
PCB-1232	µ/L	1.1U
PCB-1242	µ/L	1.1U
PCB-1248	µ/L	1.1U
PCB-1254	µ/L	1.1U
PCB-1260	µ/L	1.1U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

Table H-19 Surface Water SVOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-095	DA2-099	DA2-099	DA2-102	DA2-095	DA2-099	DA2-102	DA2-095
Sample ID		DA2sw-095-0779-SW	DA2sw-099-0783-SW	DA2sw-099-0847-SW	DA2sw-102-0787-SW	DA2sw-095-0780-SW	DA2sw-099-0784-SW	DA2sw-102-0788-SW	DA2sw-095-0781-SW
Date Collected		7/10/2000	7/10/2000	7/10/2000	7/9/2000	9/10/2002	9/10/2002	9/9/2002	11/26/2002
Sample Type		Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab	Grab
Analyte	Units								
1,2,4-Trichlorobenzene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
1,2-Dichlorobenzene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
1,3-Dichlorobenzene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
1,4-Dichlorobenzene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
2,2-Oxybis(1-Chloropropane)	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
2,4,5-Trichlorophenol	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
2,4,6-Trichlorophenol	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
2,4-Diclorophenol	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
2,4-Dimethylphenol	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
2,4-Dinitrophenol	µ/L	24U	21U	21U	21U	22U	21U	21U	22U
2,4-Dinitrotoluene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
2,6-Dinitrotoluene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
2-Chloronaphthalene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
2-Chlorophenol	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
2-Methylnaphthalene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
2-Nitroaniline	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
2-Nitrophenol	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
2-Methylphenol	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
3 & 4-Methylphenol	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
3-3'-Dichlorobenzidine	µ/L	24U	21U	21U	21U	22U	21U	21U	22U
3-Nitroaniline	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
4,6-dinitro-2-methyl phenol	µ/L	24U	21U	21U	21U	22U	21U	21U	22U
4-Bromophenyl phenyl ether	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
4-Chloroaniline	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
4-Chlorophenyl phenyl ether	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
4-Nitroaniline	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
4-Nitrophenol	µ/L	24U	21U	21U	21U	22U	21U	21U	22U
4-chloro-3-methylphenol	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Acenaphthene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Acenaphthylene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Anthracene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Benz(a)anthracene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Benzo(a)pyrene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Benzo(b)fluoranthene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Benzo(g,h,i)perylene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Benzo(k)fluoranthene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U

Table H-19 Surface Water SVOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-095	DA2-099	DA2-099	DA2-102	DA2-095	DA2-099	DA2-102	DA2-095
Sample ID		DA2sw-095-0779-SW	DA2sw-099-0783-SW	DA2sw-099-0847-SW	DA2sw-102-0787-SW	DA2sw-095-0780-SW	DA2sw-099-0784-SW	DA2sw-102-0788-SW	DA2sw-095-0781-SW
Date Collected		7/10/2000	7/10/2000	7/10/2000	7/9/2000	9/10/2002	9/10/2002	9/9/2002	11/26/2002
Sample Type		Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab	Grab
Analyte	Units								
1,2,4-Trichlorobenzene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Benzoic Acid	µ/L	24U	21U	21U	21U	22U	21U	21U	22U
Benzyl Alcohol	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Benzyl Butyl Phthalate	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Carbazole	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Chrysene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Dibenz(a,h)Anthracene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Dibenzofuran	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Diethyl Phthalate	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Dimethyl Phthalate	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Fluoranthene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Fluorene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Hexachlorobenzene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Hexachlorobutadiene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Hexachlorocyclopentadiene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Hexachloroethane	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Indeno(1,2,3-c,d)Pyrene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Isophorone	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Naphthalene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Nirtobenzene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Pentachlorophenol	µ/L	24U	21U	21U	21U	22U	21U	21U	22U
Phenanthrene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Phenol	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
Pyrene	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
bis(2-chloroethoxy) methane	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
bis(2-chloroethyl) ether	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
bis(2-ethylhexyl) phthalate	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
di-n-Butyl Phthalate	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
di-n-Octyl Phthalate	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
n-Nitrosodi-n-Propylamine	µ/L	12U	11U	11U	11U	11U	11U	11U	11U
n-Nitrosodiphenylamine	µ/L	12U	11U	11U	11U	11U	11U	11U	11U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit.

B = Indicates that the analyte was found in the associated blank as wekk as in the sample.

J = Value is less than the reporting limits but greater than the MDL.

Table H-19 Surface Water SVOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-099	DA2-102	DA2-095	DA2-099	DA2-102
Sample ID		DA2sw-099-0785-SW	DA2sw-102-0789-SW	DA2sw-095-0782-SW	DA2sw-099-0786-SW	DA2sw-102-0790-SW
Date Collected		11/26/2002	11/26/2002			
Sample Type		Grab	Grab	Grab	Grab	Grab
Analyte	Units					
1,2,4-Trichlorobenzene	µ/L	12U	12U	11U	11U	11U
1,2-Dichlorobenzene	µ/L	12U	12U	11U	11U	11U
1,3-Dichlorobenzene	µ/L	12U	12U	11U	11U	11U
1,4-Dichlorobenzene	µ/L	12U	12U	11U	11U	11U
2,2-Oxybis(1-Chloropropane)	µ/L	12U	12U	11U	11U	11U
2,4,5-Trichlorophenol	µ/L	12U	12U	11U	11U	11U
2,4,6-Trichlorophenol	µ/L	12U	12U	11U	11U	11U
2,4-Diclorophenol	µ/L	12U	12U	11U	11U	11U
2,4-Dimethylphenol	µ/L	12U	12U	11U	11U	11U
2,4-Dinitrophenol	µ/L	24U	24U	21U	21U	22U
2,4-Dinitrotoluene	µ/L	12U	12U	11U	11U	11U
2,6-Dinitrotoluene	µ/L	12U	12U	11U	11U	11U
2-Chloronaphthalene	µ/L	12U	12U	11U	11U	11U
2-Chlorophenol	µ/L	12U	12U	11U	11U	11U
2-Methylnaphthalene	µ/L	12U	12U	11U	11U	11U
2-Nitroaniline	µ/L	12U	12U	11U	11U	11U
2-Nitrophenol	µ/L	12U	12U	11U	11U	11U
2-Methylphenol	µ/L	12U	12U	11U	11U	11U
3 & 4-Methylphenol	µ/L	12U	12U	11U	11U	11U
3-3'-Dichlorobenzidine	µ/L	24U	24U	21U	21U	22U
3-Nitroaniline	µ/L	12U	12U	11U	11U	11U
4,6-dinitro-2-methyl phenol	µ/L	24U	24U	21U	21U	22U
4-Bromophenyl phenyl ether	µ/L	12U	12U	11U	11U	11U
4-Chloroaniline	µ/L	12U	12U	11U	11U	11U
4-Chlorophenyl phenyl ether	µ/L	12U	12U	11U	11U	11U
4-Nitroaniline	µ/L	12U	12U	11U	11U	11U
4-Nitrophenol	µ/L	24U	24U	21U	21U	22U
4-chloro-3-methylphenol	µ/L	12U	12U	11U	11U	11U
Acenaphthene	µ/L	12U	12U	11U	11U	11U
Acenaphthylene	µ/L	12U	12U	11U	11U	11U
Anthracene	µ/L	12U	12U	11U	11U	11U
Benz(a)anthracene	µ/L	12U	12U	11U	11U	11U
Benzo(a)pyrene	µ/L	12U	12U	11U	11U	11U
Benzo(b)fluoranthene	µ/L	12U	12U	11U	11U	11U
Benzo(g,h,i)perylene	µ/L	12U	12U	11U	11U	11U
Benzo(k)fluoranthene	µ/L	12U	12U	11U	11U	11U

Table H-19 Surface Water SVOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-099	DA2-102	DA2-095	DA2-099	DA2-102
Sample ID		DA2sw-099-0785-SW	DA2sw-102-0789-SW	DA2sw-095-0782-SW	DA2sw-099-0786-SW	DA2sw-102-0790-SW
Date Collected		11/26/2002	11/26/2002			
Sample Type		Grab	Grab	Grab	Grab	Grab
Analyte	Units					
1,2,4-Trichlorobenzene	µ/L	12U	12U	11U	11U	11U
Benzoic Acid	µ/L	24U	24U	21U	21U	22U
Benzyl Alcohol	µ/L	12U	12U	11U	11U	11U
Benzyl Butyl Phthalate	µ/L	12U	12U	11U	11U	11U
Carbazole	µ/L	12U	12U	11U	11U	11U
Chrysene	µ/L	12U	12U	11U	11U	11U
Dibenz(a,h)Anthracene	µ/L	12U	12U	11U	11U	11U
Dibenzofuran	µ/L	12U	12U	11U	11U	11U
Diethyl Phthalate	µ/L	12U	12U	11U	11U	11U
Dimethyl Phthalate	µ/L	12U	12U	11U	11U	11U
Fluoranthene	µ/L	12U	12U	11U	11U	11U
Fluorene	µ/L	12U	12U	11U	11U	11U
Hexachlorobenzene	µ/L	12U	12U	11U	11U	11U
Hexachlorobutadiene	µ/L	12U	12U	11U	11U	11U
Hexachlorocyclopentadiene	µ/L	12U	12U	11U	11U	11U
Hexachloroethane	µ/L	12U	12U	11U	11U	11U
Indeno(1,2,3-c,d)Pyrene	µ/L	12U	12U	11U	11U	11U
Isophorone	µ/L	12U	12U	11U	11U	11U
Naphthalene	µ/L	12U	12U	11U	11U	11U
Nirtobenzene	µ/L	12U	12U	11U	11U	11U
Pentachlorophenol	µ/L	24U	24U	21U	21U	22U
Phenanthrene	µ/L	12U	12U	11U	11U	11U
Phenol	µ/L	12U	12U	11U	11U	11U
Pyrene	µ/L	12U	12U	11U	11U	11U
bis(2-chloroethoxy) methane	µ/L	12U	12U	11U	11U	11U
bis(2-chloroethyl) ether	µ/L	12U	12U	11U	11U	11U
bis(2-ethylhexyl) phthalate	µ/L	12U	12U	11U	11U	11U
di-n-Butyl Phthalate	µ/L	12U	12U	11U	11U	11U
di-n-Octyl Phthalate	µ/L	12U	12U	11U	11U	11U
n-Nitrosodi-n-Propylamine	µ/L	12U	12U	11U	11U	11U
n-Nitrosodiphenylamine	µ/L	12U	12U	11U	11U	11U

Table H-20 Surface Water VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Summary Table

Station ID		DA2-095	DA2-099	DA2-099	DA2-102	DA2-095	DA2-099	DA2-102
Sample ID		DA2sw-095-0779-SW	DA2sw-099-0783-SW	DA2sw-099-0847-SW	DA2sw-102-0787-SW	DA2sw-095-0780-SW	DA2sw-099-0784-SW	DA2sw-102-0788-SW
Date Collected		7/10/2000	7/10/2000	7/10/2000	7/9/2000	9/10/2002	9/10/2002	
Sample Type		Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab
Analyte	Units							
1,1,1-Trichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1,2,2-Tetrachloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1,2-Trichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-Dichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-Dichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-Dichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-Dichloropropane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
2-Butanone	µ/L	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
2-Hexanone	µ/L	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
4-Methyl-2-pentanone	µ/L	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
Acetone	µ/L	5.7B	9.7B	8.3B	8.1B	5.0U	5.0U	5.0U
Benzene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromochloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromodichloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromoform	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromomethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Carbon disulfide	µ/L	1.0U	.66J	1.0U	1.0U	1.0U	1.0U	1.7
Carbon tetrachloride	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chlorobenzene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroform	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Dibromochloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylene DiBromide	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Methylene chloride	µ/L	.76JB	.82JB	.75JB	.86JB	.62JB	.68JB	0.89JB
Styrene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Tetrachloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Toluene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Trichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl chloride	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
cis-1,2-Dichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
cis-1,3-Dichloropropene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Table H-20 Surface Water VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Summary Table

Station ID		DA2-095	DA2-099	DA2-099	DA2-102	DA2-095	DA2-099	DA2-102
Sample ID		DA2sw-095-0779-SW	DA2sw-099-0783-SW	DA2sw-099-0847-SW	DA2sw-102-0787-SW	DA2sw-095-0780-SW	DA2sw-099-0784-SW	DA2sw-102-0788-SW
Date Collected		7/10/2000	7/10/2000	7/10/2000	7/9/2000	9/10/2002	9/10/2002	
Sample Type		Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab
Analyte	Units							
m,p-Xylenes	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
o-Xylene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
trans-1,2-dichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
trans-1,3-Dichloropropene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit.

B = Indicates that the analyte was found in the associated blank as wekk as in the sample.

J = Value is less than the reporting limits but greater than the MDL.

Table H-20 Surface Water VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Summary Table

Station ID		DA2-095	DA2-099	DA2-102	DA2-095	DA2-099	DA2-102
Sample ID		DA2sw-095-0781-SW	DA2sw-099-0785-SW	DA2sw-102-0789-SW	DA2sw-095-0782-SW	DA2sw-099-0786-SW	DA2sw-102-0790-SW
Date Collected		11/26/2002	11/26/2002	11/26/2002			
Sample Type		Grab	Grab	Grab	Grab	Grab	Grab
Analyte	Units						
1,1,1-Trichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1,2,2-Tetrachloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1,2-Trichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-Dichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-Dichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-Dichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-Dichloropropane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
2-Butanone	µ/L	5.0U	5.0U	5.0U	1.0U	1.0U	1.0U
2-Hexanone	µ/L	5.0U	5.0U	5.0U	1.0U	1.0U	1.0U
4-Methyl-2-pentanone	µ/L	5.0U	5.0U	5.0U	1.0U	1.0U	1.0U
Acetone	µ/L	3.8JB	4.3JB	3.1JB	5.4	4.7B	4.7B
Benzene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromochloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromodichloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromoform	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromomethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Carbon disulfide	µ/L	1.0U	1.0U	1.0U	1.0U	1.1	1.0U
Carbon tetrachloride	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chlorobenzene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroform	µ/L	1.9	2.1	2	1.0U	1.0U	1.0U
Chloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Dibromochloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylene DiBromide	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Methylene chloride	µ/L	.69JB	1.1B	.71JB	1.4	1.3	1.3
Styrene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Tetrachloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Toluene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Trichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl chloride	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
cis-1,2-Dichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
cis-1,3-Dichloropropene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Table H-20 Surface Water VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Summary Table

Station ID		DA2-095	DA2-099	DA2-102	DA2-095	DA2-099	DA2-102
Sample ID		DA2sw-095-0781-SW	DA2sw-099-0785-SW	DA2sw-102-0789-SW	DA2sw-095-0782-SW	DA2sw-099-0786-SW	DA2sw-102-0790-SW
Date Collected		11/26/2002	11/26/2002	11/26/2002			
Sample Type		Grab	Grab	Grab	Grab	Grab	Grab
Analyte	Units						
m,p-Xylenes	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
o-Xylene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
trans-1,2-dichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
trans-1,3-Dichloropropene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Table H-21 Ground Water Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation

Station ID		DA2-109	DA2-110	DA2-111	DA2-112	DA2-113	DET-1B
Sample ID		DA2mw-109-0796-GW	DA2mw-110-0797-GW	DA2mw-111-0798-GW	DA2mw-112-0799-GW	DA2mw-113-0800-GW	DA2mw-DET1B-0801-GW
Date Collected		9/11/2002	9/11/2002	9/11/2002	9/10/2002	9/10/2002	9/5/2002
Sample Type		Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total
Analyte	Units						
1,3,5-Trinitrobenzene	µ/L	0.26U	0.26U	0.26U	0.26U	0.26U	0.26U
1,3-Dinitrobenzene	µ/L	0.26U	0.26U	0.26U	0.26U	0.26U	0.26U
2,4,6-Trinitrolouene	µ/L	0.26U	0.26U	0.26U	0.26U	0.26U	0.26U
2,4-Dinitrotoluene	µ/L	0.26U	0.26U	0.26U	0.26U	0.26U	0.26U
2,6-Dinitrotoluene	µ/L	0.26U	0.26U	0.26U	0.26U	0.26U	0.26U
2-Amino-4,6-dinitrotoluene	µ/L	0.26U	0.26U	0.26U	0.26U	0.26U	0.26U
4-Amino-2,6-dinitrotoluene	µ/L	0.26U	0.26U	0.26U	0.26U	0.26U	0.26U
HMX	µ/L	0.52U	0.52U	0.52U	0.52U	0.52U	0.52U
Nitrobenzene	µ/L	0.26U	0.26U	0.26U	0.26U	0.26U	0.26U
Nitrocellulose	µ/L	590	580	180	580	610	270
Nitroglycerin	µ/L	26U	26U	26U	26U	26U	26U
Nitroguanidine	µ/L	10U	10U	10U	10U	10U	10U
RDX	µ/L	0.52U	0.31J	0.48J	0.52U	0.52U	0.52U
Tetryl	µ/L	0.52U	0.52U	0.52U	0.52U	0.52U	0.52U
m-Nitrotoluene	µ/L	0.52U	0.52U	0.52U	0.52U	0.52U	0.52U
o-Nitrotoluene	µ/L	0.52U	0.52U	0.52U	0.52U	0.52U	0.52U
p-Nitrotoluene	µ/L	0.52U	0.52U	0.52U	0.52U	0.52U	0.52U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

J = Value is less than the reporting limits but greater than the MDL

Table H-21 Ground Water Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation

Station ID		DA2-104	DA2-105	DA2-106	DA2-107	DA2-107	DA2-108
Sample ID		DA2mw-104-0791-GW	DA2mw-105-0792-GW	DA2mw-106-0793-GW	DA2mw-107-0794-GW	DA2mw-107-0872-GW	DA2mw-108-0795-GW
Date Collected		9/5/2002	9/9/2002	9/9/2002	9/11/2002	9/11/2002	9/9/2002
Sample Type		Grab-Total	Grab-Total	Grab-Total	Grab-Total	Field Duplicate	Grab-Total
Analyte	Units						
1,3,5-Trinitrobenzene	µ/L	.26U	.26U	.26U	0.26U	0.26U	0.26U
1,3-Dinitrobenzene	µ/L	.26U	.26U	.26U	0.26U	0.26U	0.26U
2,4,6-Trinitrolouene	µ/L	.26U	.26U	.26U	0.26U	0.26U	0.26U
2,4-Dinitrotoluene	µ/L	.26U	.26U	.26U	0.26U	0.26U	0.26U
2,6-Dinitrotoluene	µ/L	.26U	.26U	.26U	0.26U	0.26U	0.26U
2-Amino-4,6-dinitrotoluene	µ/L	.26U	.26U	.26U	0.26U	0.26U	0.26U
4-Amino-2,6-dinitrotoluene	µ/L	.26U	.26U	.26U	0.26U	0.26U	0.26U
HMX	µ/L	.52U	.52U	.52U	0.52U	0.52U	0.52U
Nitrobenzene	µ/L	.26U	.26U	.26U	0.26U	0.26U	0.26U
Nitrocellulose	µ/L	210	190	260	580	590	230
Nitroglycerin	µ/L	26U	26U	26U	26U	26U	26U
Nitroguanidine	µ/L	10U	10U	10U	10U	10U	10U
RDX	µ/L	.52U	0.52U	0.28J	0.52U	0.52U	0.52U
Tetryl	µ/L	.52U	0.52U	0.52U	0.52U	0.52U	0.52U
m-Nitrotoluene	µ/L	.52U	0.52U	0.52U	0.52U	0.52U	0.52U
o-Nitrotoluene	µ/L	.52U	0.52U	0.52U	0.52U	0.52U	0.52U
p-Nitrotoluene	µ/L	.52U	0.52U	0.52U	0.52U	0.52U	0.52U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

J = Value is less than the reporting limits but greater than the MDL

Table H-21 Ground Water Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation

Station ID		DET-1B	DET-2	DET-3	DET-4	WBG-012
Sample ID		DA2mw-DET1B-0873-GW	DA2mw-DET2-0802-GW	DA2mw-DET3-0803-GW	DA2mw-DET4-0804-GW	WBGmw-012-0805GW
Date Collected		9/5/2002	9/4/2002	9/4/2002	9/5/2002	8/28/2002
Sample Type		Field Duplicate	Grab-Total	Grab-Total	Grab-Total	Grab-Total
Analyte	Units					
1,3,5-Trinitrobenzene	µ/L	.26U	.26U	.26U	.26U	.26U
1,3-Dinitrobenzene	µ/L	.26U	.26U	.26U	.26U	.26U
2,4,6-Trinitrolouene	µ/L	.26U	.26U	.26U	.26U	.26U
2,4-Dinitrotoluene	µ/L	.26U	.26U	.26U	.26U	.26U
2,6-Dinitrotoluene	µ/L	.26U	.26U	.26U	.26U	.26U
2-Amino-4,6-dinitrotoluene	µ/L	.26U	.26U	.26U	.26U	.26U
4-Amino-2,6-dinitrotoluene	µ/L	.26U	.26U	.26U	.26U	.26U
HMX	µ/L	.52U	.52U	.52U	.52U	.52U
Nitrobenzene	µ/L	.26U	.26U	.26U	.26U	.26U
Nitrocellulose	µ/L	280	220	240	240	1300
Nitroglycerin	µ/L	26U	26U	26U	26U	26U
Nitroguanidine	µ/L	10U	10U	10U	10U	10U
RDX	µ/L	.52U	.52U	.52U	.52U	.52U
Tetryl	µ/L	.52U	.52U	.52U	.52U	.52U
m-Nitrotoluene	µ/L	.52U	.52U	.52U	.52U	.52U
o-Nitrotoluene	µ/L	.52U	.52U	.52U	.52U	.52U
p-Nitrotoluene	µ/L	.52U	.52U	.52U	.52U	.52U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

J = Value is less than the reporting limits but greater than the MDL

Table H-21 Ground Water Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation

Station ID		WBG-013
Sample ID		WBGmw-013-0806-GW
Date Collected		9/3/2002
Sample Type		Grab-Total
Analyte	Units	
1,3,5-Trinitrobenzene	µ/L	.26U
1,3-Dinitrobenzene	µ/L	.26U
2,4,6-Trinitrolouene	µ/L	.26U
2,4-Dinitrotoluene	µ/L	.26U
2,6-Dinitrotoluene	µ/L	.26U
2-Amino-4,6-dinitrotoluene	µ/L	1.2
4-Amino-2,6-dinitrotoluene	µ/L	0.47
HMX	µ/L	.52U
Nitrobenzene	µ/L	.26U
Nitrocellulose	µ/L	250
Nitroglycerin	µ/L	26U
Nitroguanidine	µ/L	10U
RDX	µ/L	0.66
Tetryl	µ/L	.52U
m-Nitrotoluene	µ/L	.52U
o-Nitrotoluene	µ/L	.52U
p-Nitrotoluene	µ/L	.52U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

J = Value is less than the reporting limits but greater than the MDL

Table H-22 Groundwater Inorganics Unfiltered Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-104	DA2-105	DA2-106	DA2-107	DA2-107	DA2-108
Sample ID		DA2mw-104-0791-GW	DA2mw-105-0792-GW	DA2mw-106-0793-GW	DA2mw-107-0794-GW	DA2mw-107-0872-GW	DA2mw-108-0795-GW
Date Collected		9/5/2002	9/9/2002	9/9/2002	9/11/2002	9/11/2002	9/9/2002
Sample Type		Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total
Analyte	Units						
Chromium, hexavalent	µ/L	0.12	0.010U	0.02	0.010U	0.010U	0.09
Cyanide	µ/L	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrate/Nitrite	µ/L	0.11	0.29	1	0.050U	0.07	0.15
Sulfide	µ/L	2.0U	2.0U	2.0U	2.0U	2.0U	2.0U

Station ID		DA2-109	DA2-110	DA2-111	DA2-112	DA2-113	DET-1B
Sample ID		DA2mw-109-0796-GW	DA2mw-110-0797-GW	DA2mw-111-0798-GW	DA2mw-112-0799-GW	DA2mw-113-0800-GW	DA2mw-DET1B-0801-GW
Date Collected		9/11/2002	9/11/2002	9/11/2002	9/10/2002	9/10/2002	9/5/2002
Sample Type		Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total
Analyte	Units						
Chromium, hexavalent	µ/L	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Cyanide	µ/L	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrate/Nitrite	µ/L	0.050U	0.050U	0.050U	0.050U	0.07	0.18
Sulfide	µ/L	2.0U	2.0U	2..0U	2.0U	2.0U	2.0U

Station ID		DET-1B	DET-2	DET-3	DET-4	WBG-012	WBG-013
Sample ID		DA2mw-DET1B-0873-GW	DA2mw-DET2-0802-GW	DA2mw-DET3-0803-GW	DA2mw-DET4-0804-GW	WBGmw-012-0805GW	WBGmw-013-0806-GW
Date Collected		9/5/2002	9/4/2002	9/4/2002	9/5/2002	8/28/2002	9/3/2002
Sample Type		Field Duplicate	Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total
Analyte	Units						
Chromium, hexavalent	µ/L	0.1	0.1	0.09	0.01U	0.010U	0.010U
Cyanide	µ/L	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrate/Nitrite	µ/L	0.2	0.33	0.3	0.5U	0.34	0.34
Sulfide	µ/L	2.0U	2.0U	2.0U	2.0U	2.0U	2.0U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

B = Indicates that reported value was less than the reporting limit but greater or equal to the IDL/MDL

Table H-22 Groundwater Inorganic (filtered) Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation

Station ID		DA2-104	DA2-105	DA2-106	DA2-107	DA2-107
Sample ID		DA2mw-104-0791-GF	DA2mw-105-0792-GF	DA2mw-106-0793-GF	DA2mw-107-0794-GF	DA2mw-107-0872-GF
Date Collected		9/5/2002	9/9/2002	9/9/2002	9/11/2002	9/11/2002
Sample Type		Grab-Filtered	Grab-Filtered	Grab-Filtered	Grab-Filtered	Field Duplicate
Analyte	Units					
Aluminum	µ/L	7340N	120U	120U	120U	120U
Antimony	µ/L	10U	10U	10U	10U	3.0B
Arsenic	µ/L	13.5	5.1B	12U	7.6B	7.5B
Barium	µ/L	53	59.9	122	292.8	30.3
Beryllium	µ/L	.34B	0.8U	0.8U	0.8U	0.8U
Cadmium	µ/L	1.2U	1.2U	1.2U	1.2U	1.2U
Calcium	µ/L	48500	88200	166000	84800	86200
Chromium, total	µ/L	13.5	5U	5U	5U	5U
Cobalt	µ/L	6.9	0.77B	1.7B	2U	2U
Copper	µ/L	19.4	1.3B	4.7	1.7B	1.8B
Iron	µ/L	16600	354	90U	610	654
Lead	µ/L	10.5	6U	6U	6U	6U
Magnesium	µ/L	13200	22300*	53200*	25800	26200
Manganese	µ/L	245	276	328	194	197
Mercury	µ/L	0.35U	0.35U	0.35U	0.35U	0.35U
Nickel	µ/L	16.9	4U	21.3	4U	4U
Potassium	µ/L	3400N	2150	14300	2450	2230
Selenium	µ/L	14U	14U	3.6B	14U	14U
Silver	µ/L	2U	2U	2U	2U	2U
Sodium	µ/L	5310	8750	16500	9800	9800
Thallium	µ/L	10U	10U	10U	10U	10U
Vanadium	µ/L	13.5	2.5U	2.5U	2.5U	2.5U
Zinc	µ/L	61.7	12.9B	17	15U	5.4B

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

B = Indicates that reported value was less than the reporting limit but greater or equal to the IDL/MDL

N = Spiked sample recovery not within control limits

E = Indicates that reported value is estimeted because of possible presence of interference

* = Duplicate sample not within control limits

Table H-22 Groundwater Inorganic (filtered) Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation

Station ID		DA2-108	DA2-109	DA2-110	DA2-111	DA2-112
Sample ID		DA2mw-108-0795-GF	DA2mw-109-0796-GF	DA2mw-110-0797-GF	DA2mw-111-0798-GF	DA2mw-112-0799-GF
Date Collected		9/9/2002	9/11/2002	9/11/2002	9/11/2002	9/10/2002
Sample Type		Grab-Filtered	Grab-Filtered	Grab-Filtered	Grab-Filtered	Grab-Filtered
Analyte	Units					
Aluminum	µ/L	48.8B	146	57.8B	32.2B	30.9U
Antimony	µ/L	10U	2.5U	2.5U	2.5U	2.5U
Arsenic	µ/L	12U	3.4U	3.4U	3.4U	3.4U
Barium	µ/L	32.3	25.6	46.6	21.5	38.9
Beryllium	µ/L	0.8U	0.16B	0.11B	0.12B	0.11B
Cadmium	µ/L	1.2U	0.30U	0.30U	0.30U	0.30U
Calcium	µ/L	53200	84500	64400	98500	90800
Chromium, total	µ/L	5U	2.2B	1.5B	1.3U	1.3U
Cobalt	µ/L	2U	0.97B	0.60U	0.69B	0.60U
Copper	µ/L	4U	1.9B	1.7B	2.5B	1.6B
Iron	µ/L	10500	172	24.3U	24.3U	221
Lead	µ/L	6U	2.3B	1.6U	1.9B	1.6U
Magnesium	µ/L	24800*	26700	20400	34800	25200
Manganese	µ/L	1090	550	512	272	318
Mercury	µ/L	0.35U	0.10U	0.10U	0.10U	0.10U
Nickel	µ/L	4U	2.3B	1.1U	4.9	1.1U
Potassium	µ/L	3430	2590	6070	5260	4150
Selenium	µ/L	14U	3.5U	3.5U	3.5U	3.5U
Silver	µ/L	2U	0.60U	0.60U	0.60U	0.60U
Sodium	µ/L	7010	7000	6650	17300	10100
Thallium	µ/L	10U	2.7U	2.7U	2.7U	2.7U
Vanadium	µ/L	2.5U	1.0B	0.70U	0.70U	0.70U
Zinc	µ/L	8.7B	4.0U	4.1B	7.3B	5.7B

Table H-22 Groundwater Inorganic (filtered) Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation

Station ID		DA2-113	DET-1B	DET-1B	DET-2	DET-3
Sample ID		DA2mw-113-0800-GF	DA2mw-DET1B-0801-GF	DA2mw-DET1B-0873-GF	DA2mw-DET2-0802-GF	DA2mw-DET3-0803-GF
Date Collected		9/10/2002	9/5/2002	9/5/2002	9/4/2002	9/4/2002
Sample Type		Grab-Filtered	Grab-Filtered	Field Duplicate	Grab-Filtered	Grab-Filtered
Analyte	Units					
Aluminum	µ/L	167	164N	120UN	120UN	55.1BN
Antimony	µ/L	10U	10U	10U	10U	10U
Arsenic	µ/L	6.6B	7.2B	4.1B	11.9B	6.6B
Barium	µ/L	58	28.1	32	32	44.1
Beryllium	µ/L	.8U	.8U	.8U	.8U	.8U
Cadmium	µ/L	1.2U	1.2U	1.2U	1.2U	1.2U
Calcium	µ/L	75500	74400	74500	83700	82100
Chromium, total	µ/L	5U	5.6	1.8B	5U	1.3B
Cobalt	µ/L	2U	2U	2U	.93B	2U
Copper	µ/L	4U	2.1B	4.6	1.5B	1.4B
Iron	µ/L	3320	90U	41.1B	731	665
Lead	µ/L	6U	6U	6U	6U	6U
Magnesium	µ/L	17700	25100	24000	28200	27400
Manganese	µ/L	495	285	266	193	242
Mercury	µ/L	.35U	.35U	.35U	.35U	.35U
Nickel	µ/L	4U	13	4U	4U	4U
Potassium	µ/L	2330	2250N	2210	2240N	2040N
Selenium	µ/L	14U	14U	14U	14U	14U
Silver	µ/L	2U	1.4B	2U	2U	2U
Sodium	µ/L	3620	9840	10200	12500	11300
Thallium	µ/L	10U	10U	10U	10U	10U
Vanadium	µ/L	2.5U	1.1B	.9B	,91B	.94B
Zinc	µ/L	4.6B	7.3B	7.9B	12.9B	7.5B

Table H-22 Groundwater Inorganic (filtered) Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation

Station ID		DET-4	WBG-012	WBG-013
Sample ID		DA2mw-DET4-0804-GF	WBGmw-012-0805-GF	WBGmw-013-0806-GF
Date Collected		9/5/2002	8/28/2002	9/3/2002
Sample Type		Grab-Filtered	Grab-Filtered	Grab-Filtered
Analyte	Units			
Aluminum	µ/L	74.3BN	147NE	189
Antimony	µ/L	10U	10U	10U
Arsenic	µ/L	12U	12U	12U
Barium	µ/L	32	20.4	16.8
Beryllium	µ/L	.8U	.12B	.8U
Cadmium	µ/L	.39B	1.2U	1.2U
Calcium	µ/L	150000	54600	30900
Chromium, total	µ/L	1.4B	5U	4.4B
Cobalt	µ/L	2U	2U	2U
Copper	µ/L	3.1B	1.7B	1.0B
Iron	µ/L	90U	296	282
Lead	µ/L	6U	6U	6U
Magnesium	µ/L	26100	13700	8760
Manganese	µ/L	14.9	5	14.3
Mercury	µ/L	.35U	.35U	.35U
Nickel	µ/L	4U	4U	3.5B
Potassium	µ/L	2290N	820	1090
Selenium	µ/L	14U	14U	14U
Silver	µ/L	2U	2U	2U
Sodium	µ/L	6000	3980	5020
Thallium	µ/L	10U	10U	10U
Vanadium	µ/L	.93B	2.5U	2.5U
Zinc	µ/L	13.2B	7.5B	18.7

Table H-23 Groundwater Pesticides and PCBs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-109	DA2-110	DA2-111	DA2-112	DA2-113	DET-1B
Sample ID		DA2mw-109-0796-GW	DA2mw-110-0797-GW	DA2mw-111-0798-GW	DA2mw-112-0799-GW	DA2mw-113-0800-GW	DA2mw-DET1B-0801-GW
Date Collected		9/11/2002	9/11/2002	9/11/2002	9/10/2002	9/10/2002	9/5/2002
Sample Type		Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total
Analyte	Units						
4,4'-DDD	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
4,4'-DDE	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
4,4'DDT	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
Aldrin	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
Alpha-BHC	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
Alpha-Chlordane	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
Beta-BHC	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	1.1U
Chlordane	µ/L	1.3U	1.3U	1.3U	1.1U	1.1U	.05U
Delta-BHA	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
Dieldrin	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
Endosulfan I	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
Endosulfan II	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
Endosulfan sulfate	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
Endrin	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
Eindrin aldehyde	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
Endrin ketone	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
Gamma-BHC(Lindane)	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
Gamma-Chlordane	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
Heptachlor	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
Heptachlor epoxide	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
Methoxychlor	µ/L	0.060U	0.060U	0.060U	0.050U	0.060U	.05U
Toxaphene	µ/L	1.3U	1.3U	1.3U	1.1U	1.1U	1.1U
PCB-1016	µ/L	0.43U	0.43U	0.43U	0.36U	0.38U	.36U
PCB-1221	µ/L	1.0U	1.0U	1.0U	0.85U	0.90U	.85U
PCB-1232	µ/L	0.26U	0.26U	0.26U	0.22U	0.23U	.22U
PCB-1242	µ/L	0.71U	0.71U	0.71U	0.60U	0.63U	.60U
PCB-1248	µ/L	0.10U	0.10U	0.10U	0.080U	0.090U	.08U
PCB-1254	µ/L	0.33U	0.33U	0.33U	0.27U	0.29U	.27U
PCB-1260	µ/L	0.13U	0.13U	0.13U	0.11U	0.11U	.11U

Table H-23 Groundwater Pesticides and PCBs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DET-1B	DET-2	DET-3	DET-4	WBG-012	WBG-013
Sample ID		DA2mw-DET1B-0873-GW	DA2mw-DET2-0802-GW	DA2mw-DET3-0803-GW	DA2mw-DET4-0804-GW	WBGmw-012-0805GW	WBGmw-013-0806-GW
Date Collected		9/5/2002	9/4/2002	9/4/2002	9/5/2002	8/28/2002	9/3/2002
Sample Type		Field Duplicate	Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total
Analyte	Units						
4,4'-DDD	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
4,4'-DDE	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
4,4'DDT	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
Aldrin	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
Alpha-BHC	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
Alpha-Chlordane	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
Beta-BHC	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
Chlordane	µ/L	1.3U	1.1U	1.1U	insufficient sample	1.1U	1.1U
Delta-BHA	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
Dieldrin	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
Endosulfan I	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
Endosulfan II	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
Endosulfan sulfate	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
Endrin	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
Eindrin aldehyde	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
Endrin ketone	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
Gamma-BHC(Lindane)	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
Gamma-Chlordane	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
Heptachlor	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
Heptachlor epoxide	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
Methoxychlor	µ/L	.06U	.06U	.05U	insufficient sample	.06U	.05U
Toxaphene	µ/L	1.3U	1.1U	1.1U	insufficient sample	1.1U	1.1U
PCB-1016	µ/L	.43U	.38U	.36U	insufficient sample	.38U	.36U
PCB-1221	µ/L	1.0U	.90U	.85U	insufficient sample	.90U	.85U
PCB-1232	µ/L	.26U	.23U	.22U	insufficient sample	.23U	.22U
PCB-1242	µ/L	.71U	.63U	.60U	insufficient sample	.63U	.60U
PCB-1248	µ/L	.10U	.09U	.08U	insufficient sample	.09U	.08U
PCB-1254	µ/L	.33U	.29U	.27U	insufficient sample	.29U	.27U
PCB-1260	µ/L	.13U	.11U	.11U	insufficient sample	.11U	.11U

Table H-23 Groundwater Pesticides and PCBs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-104	DA2-105	DA2-106	DA2-107	DA2-107	DA2-108
Sample ID		DA2mw-104-0791-GW	DA2mw-105-0792-GW	DA2mw-106-0793-GW	DA2mw-107-0794-GW	DA2mw-107-0872-GW	DA2mw-108-0795-GW
Date Collected		9/5/2002	9/9/2002	9/9/2002	9/11/2002	9/11/2002	9/9/2002
Sample Type		Grab-Total	Grab-Total	Grab-Total	Grab-Total	Field Duplicate	Grab-Total
Analyte	Units						
4,4'-DDD	µ/L	.05U	.05U	Insufficient Sample	0.060U	.050U	.05U
4,4'-DDE	µ/L	.05U	.05U	Insufficient Sample	0.060U	.050U	.05U
4,4'DDT	µ/L	.05U	.05U	Insufficient Sample	0.060U	.050U	.05U
Aldrin	µ/L	.05U	.05U	Insufficient Sample	0.060U	.050U	.05U
Alpha-BHC	µ/L	.05U	.05U	Insufficient Sample	0.060U	.050U	.05U
Alpha-Chlordane	µ/L	.05U	.05U	Insufficient Sample	0.060U	.050U	.05U
Beta-BHC	µ/L	.05U	.05U	Insufficient Sample	0.060U	.050U	.05U
Chlordane	µ/L	1.1U	1.1U	Insufficient Sample	1.1U	1.1U	1.1U
Delta-BHA	µ/L	.05U	.05U	Insufficient Sample	0.060U	.05OU	.05U
Dieldrin	µ/L	.05U	.05U	Insufficient Sample	0.060U	.05OU	.05U
Endosulfan I	µ/L	.05U	.05U	Insufficient Sample	0.060U	.05OU	.05U
Endosulfan II	µ/L	.05U	.05U	Insufficient Sample	0.060U	.05OU	.05U
Endosulfan sulfate	µ/L	.05U	.05U	Insufficient Sample	0.060U	.05OU	.05U
Endrin	µ/L	.05U	.05U	Insufficient Sample	0.060U	.05OU	.05U
Eindrin aldehyde	µ/L	.05U	.05U	Insufficient Sample	0.060U	.05OU	.05U
Endrin ketone	µ/L	.05U	.05U	Insufficient Sample	0.060U	.05OU	.05U
Gamma-BHC(Lindane)	µ/L	.05U	.05U	Insufficient Sample	0.060U	.05OU	.05U
Gamma-Chlordane	µ/L	.05U	.05U	Insufficient Sample	0.060U	.05OU	.05U
Heptachlor	µ/L	.05U	.05U	Insufficient Sample	0.060U	.05OU	.05U
Heptachlor epoxide	µ/L	.05U	.05U	Insufficient Sample	0.060U	.05OU	.05U
Methoxychlor	µ/L	.05U	.05U	Insufficient Sample	0.060U	.05OU	.05U
Toxaphene	µ/L	1.1U	1.1U	Insufficient Sample	1.1U	1.1U	1.1U
PCB-1016	µ/L	.36U	.36U	Insufficient Sample	0.38U	0.36U	1.1U
PCB-1221	µ/L	.85U	.85U	Insufficient Sample	0.90U	0.85U	1.1U
PCB-1232	µ/L	.22U	.22U	Insufficient Sample	0.23U	0.22U	1.1U
PCB-1242	µ/L	.60U	.60U	Insufficient Sample	0.63U	0.60U	1.1U
PCB-1248	µ/L	.08U	.08U	Insufficient Sample	0.090U	0.080U	1.1U
PCB-1254	µ/L	.27U	.27U	Insufficient Sample	0.29U	0.27U	1.1U
PCB-1260	µ/L	.11U	.11U	Insufficient Sample	0.11U	0.11U	1.1U

Qualifier Definitions: U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

Table H-24 Groundwater SVOCs Analytical Results Summary Table
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Station ID		DA2-104	DA2-105	DA2-106	DA2-107	DA2-107	DA2-108
Sample ID		DA2mw-104-0791-GW	DA2mw-105-0792-GW	DA2mw-106-0793-GW	DA2mw-107-0794-GW	DA2mw-107-0872-GW	DA2mw-108-0795-GW
Date Collected		9/5/2002	9/9/2002	9/9/2002	9/11/2002	9/11/2002	9/9/2002
Sample Type		Grab-Total	Grab-Total	Grab-Total	Grab-Total	Field Duplicate	Grab-Total
Analyte	Units						
1,2,4-Trichlorobenzene	µ/L	11U	11U	11U	11U	11U	11U
1,2-Dichlorobenzene	µ/L	11U	11U	11U	11U	11U	11U
1,3-Dichlorobenzene	µ/L	11U	11U	11U	11U	11U	11U
1,4-Dichlorobenzene	µ/L	11U	11U	11U	11U	11U	11U
2,2-Oxybis(1-Chloropropane)	µ/L	11U	11U	11U	11U	11U	11U
2,4,5-Trichlorophenol	µ/L	11U	11U	11U	11U	11U	11U
2,4,6-Trichlorophenol	µ/L	11U	11U	11U	11U	11U	11U
2,4-Diclorophenol	µ/L	11U	11U	11U	11U	11U	11U
2,4-Dimethylphenol	µ/L	11U	11U	11U	11U	11U	11U
2,4-Dinitrophenol	µ/L	22U	22U	21U	22U	22U	22U
2,4-Dinitrotoluene	µ/L	11U	11U	11U	11U	11U	11U
2,6-Dinitrotoluene	µ/L	11U	11U	11U	11U	11U	11U
2-Chloronaphthalene	µ/L	11U	11U	11U	11U	11U	11U
2-Chlorophenol	µ/L	11U	11U	11U	11U	11U	11U
2-Methylnaphthalene	µ/L	11U	11U	11U	11U	11U	11U
2-Nitroaniline	µ/L	11U	11U	11U	11U	11U	11U
2-Nitrophenol	µ/L	11U	11U	11U	11U	11U	11U
2-Methylphenol	µ/L	11U	11U	11U	11U	11U	11U
3 & 4-Methylphenol	µ/L	11U	11U	11U	11U	11U	11U
3-3'-Dichlorobenzidine	µ/L	22U	22U	21U	22U	22U	22U
3-Nitroaniline	µ/L	11U	11U	11U	11U	11U	11U
4,6-dinitro-2-methyl phenol	µ/L	22U	22U	21U	22U	22U	22U
4-Bromophenyl phenyl ether	µ/L	11U	11U	11U	11U	11U	11U
4-Chloroaniline	µ/L	11U	11U	11U	11U	11U	11U
4-Chlorophenyl phenyl ether	µ/L	11U	11U	11U	11U	11U	11U
4-Nitroaniline	µ/L	11U	11U	11U	11U	11U	11U
4-Nitrophenol	µ/L	22U	22U	21U	22U	22U	22U
4-chloro-3-methylphenol	µ/L	11U	11U	11U	11U	11U	11U
Acenaphthene	µ/L	11U	11U	11U	11U	11U	11U

Table H-24 Groundwater SVOCs Analytical Results Summary Table
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Station ID		DA2-104	DA2-105	DA2-106	DA2-107	DA2-107	DA2-108
Sample ID		DA2mw-104-0791-GW	DA2mw-105-0792-GW	DA2mw-106-0793-GW	DA2mw-107-0794-GW	DA2mw-107-0872-GW	DA2mw-108-0795-GW
Date Collected		9/5/2002	9/9/2002	9/9/2002	9/11/2002	9/11/2002	9/9/2002
Sample Type		Grab-Total	Grab-Total	Grab-Total	Grab-Total	Field Duplicate	Grab-Total
Analyte	Units						
Acenaphthylene	µ/L	11U	11U	11U	11U	11U	11U
Anthracene	µ/L	11U	11U	11U	11U	11U	11U
Benz(a)anthracene	µ/L	11U	11U	11U	11U	11U	11U
Benzo(a)pyrene	µ/L	11U	11U	11U	11U	11U	11U
Benzo(b)fluoranthene	µ/L	11U	11U	11U	11U	11U	11U
Benzo(g,h,i)perylene	µ/L	11U	11U	11U	11U	11U	11U
Benzo(k)fluoranthene	µ/L	11U	11U	11U	11U	11U	11U
Benzoic Acid	µ/L	22U	22U	21U	22U	22U	22U
Benzyl Alcohol	µ/L	11U	11U	11U	11U	11U	11U
Benzyl Butyl Phthalate	µ/L	11U	11U	11U	11U	11U	11U
Carbazole	µ/L	11U	11U	11U	11U	11U	11U
Chrysene	µ/L	11U	11U	11U	11U	11U	11U
Dibenz(a,h)Anthracene	µ/L	11U	11U	11U	11U	11U	11U
Dibenzofuran	µ/L	11U	11U	11U	11U	11U	11U
Diethyl Phthalate	µ/L	11U	11U	11U	11U	11U	11U
Dimethyl Phthalate	µ/L	11U	11U	11U	11U	11U	11U
Fluoranthene	µ/L	11U	11U	11U	11U	11U	11U
Fluorene	µ/L	11U	11U	11U	11U	11U	11U
Hexachlorobenzene	µ/L	11U	11U	11U	11U	11U	11U
Hexachlorobutadiene	µ/L	11U	11U	11U	11U	11U	11U
Hexachlorocyclopentadiene	µ/L	11U	11U	11U	11U	11U	11U
Hexachloroethane	µ/L	11U	11U	11U	11U	11U	11U
Indeno(1,2,3-c,d)Pyrene	µ/L	11U	11U	11U	11U	11U	11U
Isophorone	µ/L	11U	11U	11U	11U	11U	11U
Naphthalene	µ/L	11U	11U	11U	11U	11U	11U
Nirtobenzene	µ/L	11U	11U	11U	11U	11U	11U
Pentachlorophenol	µ/L	22U	22U	21U	22U	22U	22U
Phenanthrene	µ/L	11U	11U	11U	11U	11U	11U
Phenol	µ/L	11U	11U	11U	11U	11U	11U

Table H-24 Groundwater SVOCs Analytical Results Summary Table
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Station ID		DA2-104	DA2-105	DA2-106	DA2-107	DA2-107	DA2-108
Sample ID		DA2mw-104-0791-GW	DA2mw-105-0792-GW	DA2mw-106-0793-GW	DA2mw-107-0794-GW	DA2mw-107-0872-GW	DA2mw-108-0795-GW
Date Collected		9/5/2002	9/9/2002	9/9/2002	9/11/2002	9/11/2002	9/9/2002
Sample Type		Grab-Total	Grab-Total	Grab-Total	Grab-Total	Field Duplicate	Grab-Total
Analyte	Units						
Pyrene	µ/L	11U	11U	11U	11U	11U	11U
bis(2-chloroethoxy) methane	µ/L	11U	11U	11U	11U	11U	11U
bis(2-chloroethyl) ether	µ/L	11U	11U	11U	11U	11U	11U
bis(2-ethylhexyl) phthalate	µ/L	11U	11U	11U	11U	11U	11U
di-n-Butyl Phthalate	µ/L	11U	11U	11U	11U	11U	11U
di-n-Octyl Phthalate	µ/L	11U	11U	11U	11U	11U	11U
n-Nitrosodi-n-Propylamine	µ/L	11U	11U	11U	11U	11U	11U
n-Nitrosodiphenylamine	µ/L	11U	11U	11U	11U	11U	11U

Table H-24 Groundwater SVOCs Analytical Results Summary Table
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Station ID		DA2-109	DA2-110	DA2-111	DA2-112	DA2-113	DET-1B
Sample ID		DA2mw-109-0796-GW	DA2mw-110-0797-GW	DA2mw-111-0798-GW	DA2mw-112-0799-GW	DA2mw-113-0800-GW	DA2mw-DET1B-0801-GW
Date Collected		9/11/2002	9/11/2002	9/11/2002	9/10/2002	9/10/2002	9/5/2002
Sample Type		Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total
Analyte	Units						
1,2,4-Trichlorobenzene	µ/L	13U	13U	13U	12U	12U	11U
1,2-Dichlorobenzene	µ/L	13U	13U	13U	12U	12U	11U
1,3-Dichlorobenzene	µ/L	13U	13U	13U	12U	12U	11U
1,4-Dichlorobenzene	µ/L	13U	13U	13U	12U	12U	11U
2,2-Oxybis(1-Chloropropane)	µ/L	13U	13U	13U	12U	12U	11U
2,4,5-Trichlorophenol	µ/L	13U	13U	13U	12U	12U	11U
2,4,6-Trichlorophenol	µ/L	13U	13U	13U	12U	12U	11U
2,4-Diclorophenol	µ/L	13U	13U	13U	12U	12U	11U
2,4-Dimethylphenol	µ/L	13U	13U	13U	12U	12U	11U
2,4-Dinitrophenol	µ/L	25U	25U	27U	24U	24U	21U
2,4-Dinitrotoluene	µ/L	13U	13U	13U	12U	12U	11U
2,6-Dinitrotoluene	µ/L	13U	13U	13U	12U	12U	11U
2-Chloronaphthalene	µ/L	13U	13U	13U	12U	12U	11U
2-Chlorophenol	µ/L	13U	13U	13U	12U	12U	11U
2-Methylnaphthalene	µ/L	13U	13U	13U	12U	12U	11U
2-Nitroaniline	µ/L	13U	13U	13U	12U	12U	11U
2-Nitrophenol	µ/L	13U	13U	13U	12U	12U	11U
2-Methylphenol	µ/L	13U	13U	13U	12U	12U	11U
3 & 4-Methylphenol	µ/L	13U	13U	13U	12U	12U	11U
3-3'-Dichlorobenzidine	µ/L	25U	25U	27U	24U	24U	21U
3-Nitroaniline	µ/L	13U	13U	13U	12U	12U	11U
4,6-dinitro-2-methyl phenol	µ/L	25U	25U	27U	24U	24U	21U
4-Bromophenyl phenyl ether	µ/L	13U	13U	13U	12U	12U	11U
4-Chloroaniline	µ/L	13U	13U	13U	12U	12U	11U
4-Chlorophenyl phenyl ether	µ/L	13U	13U	13U	12U	12U	11U
4-Nitroaniline	µ/L	13U	13U	13U	12U	12U	11U
4-Nitrophenol	µ/L	25U	25U	27U	24U	24U	21U
4-chloro-3-methylphenol	µ/L	13U	13U	13U	12U	12U	11U
Acenaphthene	µ/L	13U	13U	13U	12U	12U	11U

Table H-24 Groundwater SVOCs Analytical Results Summary Table
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Station ID		DA2-109	DA2-110	DA2-111	DA2-112	DA2-113	DET-1B
Sample ID		DA2mw-109-0796-GW	DA2mw-110-0797-GW	DA2mw-111-0798-GW	DA2mw-112-0799-GW	DA2mw-113-0800-GW	DA2mw-DET1B-0801-GW
Date Collected		9/11/2002	9/11/2002	9/11/2002	9/10/2002	9/10/2002	9/5/2002
Sample Type		Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total
Analyte	Units						
Acenaphthylene	µ/L	13U	13U	13U	12U	12U	11U
Anthracene	µ/L	13U	13U	13U	12U	12U	11U
Benz(a)anthracene	µ/L	13U	13U	13U	12U	12U	11U
Benzo(a)pyrene	µ/L	13U	13U	13U	12U	12U	11U
Benzo(b)fluoranthene	µ/L	13U	13U	13U	12U	12U	11U
Benzo(g,h,i)perylene	µ/L	13U	13U	13U	12U	12U	11U
Benzo(k)fluoranthene	µ/L	13U	13U	13U	12U	12U	11U
Benzoic Acid	µ/L	25U	25U	27U	24U	24U	21U
Benzyl Alcohol	µ/L	13U	13U	13U	12U	12U	11U
Benzyl Butyl Phthalate	µ/L	13U	13U	13U	12U	12U	11U
Carbazole	µ/L	13U	13U	13U	12U	12U	11U
Chrysene	µ/L	13U	13U	13U	12U	12U	11U
Dibenz(a,h)Anthracene	µ/L	13U	13U	13U	12U	12U	11U
Dibenzofuran	µ/L	13U	13U	13U	12U	12U	11U
Diethyl Phthalate	µ/L	13U	13U	13U	12U	12U	11U
Dimethyl Phthalate	µ/L	13U	13U	13U	12U	12U	11U
Fluoranthene	µ/L	13U	13U	13U	12U	12U	11U
Fluorene	µ/L	13U	13U	13U	12U	12U	11U
Hexachlorobenzene	µ/L	13U	13U	13U	12U	12U	11U
Hexachlorobutadiene	µ/L	13U	13U	13U	12U	12U	11U
Hexachlorocyclopentadiene	µ/L	13U	13U	13U	12U	12U	11U
Hexachloroethane	µ/L	13U	13U	13U	12U	12U	11U
Indeno(1,2,3-c,d)Pyrene	µ/L	13U	13U	13U	12U	12U	11U
Isophorone	µ/L	13U	13U	13U	12U	12U	11U
Naphthalene	µ/L	13U	13U	13U	12U	12U	11U
Nirtobenzene	µ/L	13U	13U	13U	12U	12U	11U
Pentachlorophenol	µ/L	25U	25U	27U	24U	24U	21U
Phenanthrene	µ/L	13U	13U	13U	12U	12U	11U
Phenol	µ/L	13U	13U	13U	12U	12U	11U

Table H-24 Groundwater SVOCs Analytical Results Summary Table
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Station ID		DA2-109	DA2-110	DA2-111	DA2-112	DA2-113	DET-1B
Sample ID		DA2mw-109-0796-GW	DA2mw-110-0797-GW	DA2mw-111-0798-GW	DA2mw-112-0799-GW	DA2mw-113-0800-GW	DA2mw-DET1B-0801-GW
Date Collected		9/11/2002	9/11/2002	9/11/2002	9/10/2002	9/10/2002	9/5/2002
Sample Type		Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total
Analyte	Units						
Pyrene	µ/L	13U	13U	13U	12U	12U	11U
bis(2-chloroethoxy) methane	µ/L	13U	13U	13U	12U	12U	11U
bis(2-chloroethyl) ether	µ/L	13U	13U	13U	12U	12U	11U
bis(2-ethylhexyl) phthalate	µ/L	13U	13U	13U	12U	12U	11U
di-n-Butyl Phthalate	µ/L	13U	1.5J	13U	12U	12U	1.3JB
di-n-Octyl Phthalate	µ/L	13U	13U	13U	12U	12U	11U
n-Nitrosodi-n-Propylamine	µ/L	13U	13U	13U	12U	12U	11U
n-Nitrosodiphenylamine	µ/L	13U	13U	13U	12U	12U	11U

Table H-24 Groundwater SVOCs Analytical Results Summary Table
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Station ID		DET-1B	DET-2	DET-3	DET-4	WBG-012	WBG-013
Sample ID		DA2mw-DET1B-0873-GW	DA2mw-DET2-0802-GW	DA2mw-DET3-0803-GW	DA2mw-DET4-0804-GW	WBGmw-012-0805GW	WBGmw-013-0806-GW
Date Collected		9/5/2002	9/4/2002	9/4/2002	9/5/2002	8/28/2002	9/3/2002
Sample Type		Field Duplicate	Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total
Analyte	Units						
1,2,4-Trichlorobenzene	µ/L	11U	11U	11U	insufficient sample	11U	11U
1,2-Dichlorobenzene	µ/L	11U	11U	11U	insufficient sample	11U	11U
1,3-Dichlorobenzene	µ/L	11U	11U	11U	insufficient sample	11U	11U
1,4-Dichlorobenzene	µ/L	11U	11U	11U	insufficient sample	11U	11U
2,2-Oxybis(1-Chloropropane)	µ/L	11U	11U	11U	insufficient sample	11U	11U
2,4,5-Trichlorophenol	µ/L	11U	11U	11U	insufficient sample	11U	11U
2,4,6-Trichlorophenol	µ/L	11U	11U	11U	insufficient sample	11U	11U
2,4-Diclorophenol	µ/L	11U	11U	11U	insufficient sample	11U	11U
2,4-Dimethylphenol	µ/L	11U	11U	11U	insufficient sample	11U	11U
2,4-Dinitrophenol	µ/L	21U	21U	21U	insufficient sample	22U	21U
2,4-Dinitrotoluene	µ/L	11U	11U	11U	insufficient sample	11U	11U
2,6-Dinitrotoluene	µ/L	11U	11U	11U	insufficient sample	11U	11U
2-Chloronaphthalene	µ/L	11U	11U	11U	insufficient sample	11U	11U
2-Chlorophenol	µ/L	11U	11U	11U	insufficient sample	11U	11U
2-Methylnaphthalene	µ/L	11U	11U	11U	insufficient sample	11U	11U
2-Nitroaniline	µ/L	11U	11U	11U	insufficient sample	11U	11U
2-Nitrophenol	µ/L	11U	11U	11U	insufficient sample	11U	11U
2-Methylphenol	µ/L	11U	11U	11U	insufficient sample	11U	11U
3 & 4-Methylphenol	µ/L	11U	11U	11U	insufficient sample	11U	11U
3-3'-Dichlorobenzidine	µ/L	21U	21U	21U	insufficient sample	22U	21U
3-Nitroaniline	µ/L	11U	11U	11U	insufficient sample	11U	11U
4,6-dinitro-2-methyl phenol	µ/L	21U	21U	21U	insufficient sample	22U	21U
4-Bromophenyl phenyl ether	µ/L	11U	11U	11U	insufficient sample	11U	11U
4-Chloroaniline	µ/L	11U	11U	11U	insufficient sample	11U	11U
4-Chlorophenyl phenyl ether	µ/L	11U	11U	11U	insufficient sample	11U	11U
4-Nitroaniline	µ/L	11U	11U	11U	insufficient sample	11U	11U
4-Nitrophenol	µ/L	21U	21U	21U	insufficient sample	22U	21U
4-chloro-3-methylphenol	µ/L	11U	11U	11U	insufficient sample	11U	11U
Acenaphthene	µ/L	11U	11U	11U	insufficient sample	11U	11U

TableH-24 Groundwater SVOCs Analytical Results Summary Table
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Station ID		DET-1B	DET-2	DET-3	DET-4	WBG-012	WBG-013
Sample ID		DA2mw-DET1B-0873-GW	DA2mw-DET2-0802-GW	DA2mw-DET3-0803-GW	DA2mw-DET4-0804-GW	WBGmw-012-0805GW	WBGmw-013-0806-GW
Date Collected		9/5/2002	9/4/2002	9/4/2002	9/5/2002	8/28/2002	9/3/2002
Sample Type		Field Duplicate	Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total
Analyte	Units						
Acenaphthylene	µ/L	11U	11U	11U	insufficient sample	11U	11U
Anthracene	µ/L	11U	11U	11U	insufficient sample	11U	11U
Benz(a)anthracene	µ/L	11U	11U	11U	insufficient sample	11U	11U
Benzo(a)pyrene	µ/L	11U	11U	11U	insufficient sample	11U	11U
Benzo(b)fluoranthene	µ/L	11U	11U	11U	insufficient sample	11U	11U
Benzo(g,h,i)perylene	µ/L	11U	11U	11U	insufficient sample	11U	11U
Benzo(k)fluoranthene	µ/L	11U	11U	11U	insufficient sample	11U	11U
Benzoic Acid	µ/L	21U	21U	21U	insufficient sample	22U	21U
Benzyl Alcohol	µ/L	11U	11U	11U	insufficient sample	11U	11U
Benzyl Butyl Phthalate	µ/L	11U	11U	11U	insufficient sample	11U	11U
Carbazole	µ/L	11U	11U	11U	insufficient sample	11U	11U
Chrysene	µ/L	11U	11U	11U	insufficient sample	11U	11U
Dibenz(a,h)Anthracene	µ/L	11U	11U	11U	insufficient sample	11U	11U
Dibenzofuran	µ/L	11U	11U	11U	insufficient sample	11U	11U
Diethyl Phthalate	µ/L	11U	11U	11U	insufficient sample	11U	11U
Dimethyl Phthalate	µ/L	11U	11U	11U	insufficient sample	11U	11U
Fluoranthene	µ/L	11U	11U	11U	insufficient sample	11U	11U
Fluorene	µ/L	11U	11U	11U	insufficient sample	11U	11U
Hexachlorobenzene	µ/L	11U	11U	11U	insufficient sample	11U	11U
Hexachlorobutadiene	µ/L	11U	11U	11U	insufficient sample	11U	11U
Hexachlorocyclopentadiene	µ/L	11U	11U	11U	insufficient sample	11U	11U
Hexachloroethane	µ/L	11U	11U	11U	insufficient sample	11U	11U
Indeno(1,2,3-c,d)Pyrene	µ/L	11U	11U	11U	insufficient sample	11U	11U
Isophorone	µ/L	11U	11U	11U	insufficient sample	11U	11U
Naphthalene	µ/L	11U	11U	11U	insufficient sample	11U	11U
Nirtobenzene	µ/L	11U	11U	11U	insufficient sample	11U	11U
Pentachlorophenol	µ/L	21U	21U	21U	insufficient sample	22U	21U
Phenanthrene	µ/L	11U	11U	11U	insufficient sample	11U	11U
Phenol	µ/L	11U	11U	11U	insufficient sample	11U	11U

Table H-24 Groundwater SVOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DET-1B	DET-2	DET-3	DET-4	WBG-012	WBG-013
Sample ID		DA2mw-DET1B-0873-GW	DA2mw-DET2-0802-GW	DA2mw-DET3-0803-GW	DA2mw-DET4-0804-GW	WBGmw-012-0805GW	WBGmw-013-0806-GW
Date Collected		9/5/2002	9/4/2002	9/4/2002	9/5/2002	8/28/2002	9/3/2002
Sample Type		Field Duplicate	Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total
Analyte	Units						
Pyrene	µ/L	11U	11U	11U	insufficient sample	11U	11U
bis(2-chloroethoxy) methane	µ/L	11U	11U	11U	insufficient sample	11U	11U
bis(2-chloroethyl) ether	µ/L	11U	11U	11U	insufficient sample	11U	11U
bis(2-ethylhexyl) phthalate	µ/L	11U	11U	11U	insufficient sample	11U	11U
di-n-Butyl Phthalate	µ/L	11U	11U	11U	insufficient sample	11U	11U
di-n-Octyl Phthalate	µ/L	11U	11U	11U	insufficient sample	11U	11U
n-Nitrosodi-n-Propylamine	µ/L	11U	11U	11U	insufficient sample	11U	11U
n-Nitrosodiphenylamine	µ/L	11U	11U	11U	insufficient sample	11U	11U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit.

B = Indicates that the analyte was found in the associated blank as wekk as in the sample.

J = Value is less than the reporting limits but greater than the MDL.

Table H-25 Groundwater VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-104	DA2-105	DA2-106	DA2-107	DA2-107	DA2-108
Sample ID		DA2mw-104-0791-GW	DA2mw-105-0792-GW	DA2mw-106-0793-GW	DA2mw-107-0794-GW	DA2mw-107-0872-GW	DA2mw-108-0795-GW
Date Collected		9/5/2002	9/9/2002	9/9/2002	9/11/2002	9/11/2002	9/9/2002
Sample Type		Grab-Total	Grab-Total	Grab-Total	Grab-Total	Field Duplicate	Grab-Total
Analyte	Units						
1,1,1-Trichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1,2,2-Tetrachloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1,2-Trichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-Dichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-Dichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-Dichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-Dichloropropane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
2-Butanone	µ/L	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
2-Hexanone	µ/L	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
4-Methyl-2-pentanone	µ/L	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
Acetone	µ/L	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
Benzene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromochloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromodichloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromoform	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromomethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Carbon disulfide	µ/L	1.0U	1.0U	1.0U	0.62J	0.86J	1.3
Carbon tetrachloride	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chlorobenzene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroform	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Dibromochloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylene DiBromide	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Methylene chloride	µ/L	.95JB	1.2B	1.1B	1.0U	0.55JB	0.80JB
Styrene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Table H-25 Groundwater VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-104	DA2-105	DA2-106	DA2-107	DA2-107	DA2-108
Sample ID		DA2mw-104-0791-GW	DA2mw-105-0792-GW	DA2mw-106-0793-GW	DA2mw-107-0794-GW	DA2mw-107-0872-GW	DA2mw-108-0795-GW
Date Collected		9/5/2002	9/9/2002	9/9/2002	9/11/2002	9/11/2002	9/9/2002
Sample Type		Grab-Total	Grab-Total	Grab-Total	Grab-Total	Field Duplicate	Grab-Total
Analyte	Units						
Tetrachloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Toluene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Trichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl chloride	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
cis-1,2-Dichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
cis-1,3-Dichloropropene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
m,p-Xylenes	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
o-Xylene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
trans-1,2-dichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
trans-1,3-Dichloropropene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Table H-25 Groundwater VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-109	DA2-110	DA2-111	DA2-112	DA2-113	DET-1B
Sample ID		DA2mw-109-0796-GW	DA2mw-110-0797-GW	DA2mw-111-0798-GW	DA2mw-112-0799-GW	DA2mw-113-0800-GW	DA2mw-DET1B-0801-GW
Date Collected		9/11/2002	9/11/2002	9/11/2002	9/10/2002	9/10/2002	9/5/2002
Sample Type		Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total
Analyte	Units						
1,1,1-Trichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1,2,2-Tetrachloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1,2-Trichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-Dichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-Dichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-Dichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-Dichloropropane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
2-Butanone	µ/L	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
2-Hexanone	µ/L	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
4-Methyl-2-pentanone	µ/L	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
Acetone	µ/L	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
Benzene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromochloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromodichloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromoform	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromomethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Carbon disulfide	µ/L	1.0U	0.72J	1.0U	1.0U	1.0U	1.0U
Carbon tetrachloride	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chlorobenzene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroform	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Dibromochloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylene DiBromide	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Methylene chloride	µ/L	0.66JB	0.62JB	0.51JB	.85JB	.71JB	1.1B
Styrene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Table H-25 Groundwater VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DA2-109	DA2-110	DA2-111	DA2-112	DA2-113	DET-1B
Sample ID		DA2mw-109-0796-GW	DA2mw-110-0797-GW	DA2mw-111-0798-GW	DA2mw-112-0799-GW	DA2mw-113-0800-GW	DA2mw-DET1B-0801-GW
Date Collected		9/11/2002	9/11/2002	9/11/2002	9/10/2002	9/10/2002	9/5/2002
Sample Type		Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total
Analyte	Units						
Tetrachloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Toluene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Trichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl chloride	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
cis-1,2-Dichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
cis-1,3-Dichloropropene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
m,p-Xylenes	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
o-Xylene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
trans-1,2-dichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
trans-1,3-Dichloropropene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Table H-25 Groundwater VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DET-1B	DET-2	DET-3	DET-4	WBG-012	WBG-013
Sample ID		DA2mw-DET1B-0873-GW	DA2mw-DET2-0802-GW	DA2mw-DET3-0803-GW	DA2mw-DET4-0804-GW	WBGmw-012-0805GW	WBGmw-013-0806-GW
Date Collected		9/5/2002	9/4/2002	9/4/2002	9/5/2002	8/28/2002	9/3/2002
Sample Type		Field Duplicate	Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total
Analyte	Units						
1,1,1-Trichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1,2,2-Tetrachloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1,2-Trichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-Dichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-Dichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-Dichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-Dichloropropane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
2-Butanone	µ/L	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
2-Hexanone	µ/L	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
4-Methyl-2-pentanone	µ/L	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
Acetone	µ/L	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
Benzene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromochloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromodichloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromoform	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromomethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Carbon disulfide	µ/L	1.0U	1.0U	1.0U	1.0U	.67J	1.0U
Carbon tetrachloride	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chlorobenzene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroform	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Dibromochloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylene DiBromide	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Methylene chloride	µ/L	1.2B	.76JB	.60JB	.84JB	.62JB	.59JB
Styrene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Table H-25 Groundwater VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		DET-1B	DET-2	DET-3	DET-4	WBG-012	WBG-013
Sample ID		DA2mw-DET1B-0873-GW	DA2mw-DET2-0802-GW	DA2mw-DET3-0803-GW	DA2mw-DET4-0804-GW	WBGmw-012-0805GW	WBGmw-013-0806-GW
Date Collected		9/5/2002	9/4/2002	9/4/2002	9/5/2002	8/28/2002	9/3/2002
Sample Type		Field Duplicate	Grab-Total	Grab-Total	Grab-Total	Grab-Total	Grab-Total
Analyte	Units						
Tetrachloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Toluene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Trichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl chloride	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
cis-1,2-Dichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
cis-1,3-Dichloropropene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
m,p-Xylenes	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
o-Xylene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
trans-1,2-dichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
trans-1,3-Dichloropropene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit.

B = Indicates that the analyte was found in the associated blank as wekk as in the sample.

J = Value is less than the reporting limits but greater than the MDL.

Table H-26 Quality Control Explosives and Propellants Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		QC	QC
Sample ID		DA2SO-ER	DA2MW-ER
Date Collected		7/29/2002	7/29/2002
Sample Type		Equp. Rinseate	Equip. Rinseate
Analyte	Units		
1,3,5-Trinitrobenzene	µ/L	.26U	.26U
1,3-Dinitrobenzene	µ/L	.26U	.26U
2,4,6-Trinitrolouene	µ/L	.26U	.26U
2,4-Dinitrotoluene	µ/L	.26U	.26U
2,6-Dinitrotoluene	µ/L	.26U	.26U
2-Amino-4,6-dinitrotoluene	µ/L	.26U	.26U
4-Amino-2,6-dinitrotoluene	µ/L	.26U	.26U
HMX	µ/L	.52U	.52U
Nitrobenzene	µ/L	.26U	.26U
Nitrocellulose	µ/L	.18U	.18U
Nitroglycerin	µ/L	26U	26U
Nitroguanidine	µ/L	10U	10U
RDX	µ/L	.52U	.52U
Tetryl	µ/L	.52U	.52U
m-Nitrotoluene	µ/L	.52U	.52U
o-Nitrotoluene	µ/L	.52U	.52U
p-Nitrotoluene	µ/L	.52U	.52U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

Table H-27 Quality Control Inorganics Analytical Rersults Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		QC	QC
Sample ID		DA2SO-ER	DA2MW-ER
Date		7/29/2002	7/29/2002
Sample Type		Equp. Rinseate	Equip. Rinseate
Analyte	Units		
Aluminum	µ/L	120U	120U
Antimony	µ/L	10U	10U
Arsenic	µ/L	12U	12U
Barium	µ/L	.59B	2U
Beryllium	µ/L	.8U	.8U
Cadmium	µ/L	1.2U	1.2U
Calcium	µ/L	219B	600U
Chromium, total	µ/L	5U	5U
Chromium, hexavalent	µ/L	10U	10U
Cobalt	µ/L	2U	2U
Copper	µ/L	1.4B	1.9B
Cyanide	µ/L	10U	10U
Iron	µ/L	90U	25.1B
Lead	µ/L	6U	6U
Magnesium	µ/L	25.2B	14.2B
Manganese	µ/L	1.2B	.75B
Mercury	µ/L	.35U	.35U
Nickel	µ/L	4U	4U
Nitrate/Nitrite	µ/L	100	190
Potassium	µ/L	46.7B	90.2
Selenium	µ/L	14U	14U
Silver	µ/L	2U	2U
Sodium	µ/L	526B	808
Sulfide	µ/L	2000U	2000U
Thallium	µ/L	10U	10U
Vanadium	µ/L	2.5U	2.5U
Zinc	µ/L	15U	37.5

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

B = Indicates that reported value was less than the reporting limit but greater or equal to the IDL/MDL

Table H-28 Quality Control Pesticides and PCBs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		QC	QC
Sample ID		DA2SO-ER	DA2MW-ER
Date Collected		7/29/2002	7/29/2002
Sample Type		Equp. Rinseate	Equip. Rinseate
Analyte	Units		
4,4'-DDD	µ/L	.06U	.05U
4,4'-DDE	µ/L	.06U	.05U
4,4'DDT	µ/L	.06U	.05U
Aldrin	µ/L	.06U	.05U
Alpha-BHC	µ/L	.06U	.05U
Alpha-Chlordane	µ/L	.06U	.05U
Beta-BHC	µ/L	.06U	.05U
Chlordane	µ/L	1.1U	1.1U
Delta-BHA	µ/L	.06U	.05U
Dieldrin	µ/L	.06U	.05U
Endosulfan I	µ/L	.06U	.05U
Endosulfan II	µ/L	.06U	.05U
Endosulfan sulfate	µ/L	.06U	.05U
Endrin	µ/L	.06U	.05U
Eindrin aldehyde	µ/L	.06U	.05U
Endrin ketone	µ/L	.06U	.05U
Gamma-BHC(Lindane)	µ/L	.06U	.05U
Gamma-Chlordane	µ/L	.06U	.05U
Heptachlor	µ/L	.06U	.05U
Heptachlor epoxide	µ/L	.06U	.05U
Methoxychlor	µ/L	.06U	.05U
Toxaphene	µ/L	1.1U	1.1U
PCB-1016	µ/L	.38U	.36U
PCB-1221	µ/L	.91U	.85U
PCB-1232	µ/L	.24U	.22U
PCB-1242	µ/L	.64U	.60U
PCB-1248	µ/L	.09U	.08U
PCB-1254	µ/L	.29U	.27U
PCB-1260	µ/L	.11U	.11U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

Table H-29 Quality Control SVOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		QC	QC
Sample ID		DA2SO-ER	DA2MW-ER
Date Collected		7/29/2002	7/29/2002
Sample Type		Equp. Rinseate	Equip. Rinseate
Analyte	Units		
1,2,4-Trichlorobenzene	µ/L	11U	11U
1,2-Dichlorobenzene	µ/L	11U	11U
1,3-Dichlorobenzene	µ/L	11U	11U
1,4-Dichlorobenzene	µ/L	11U	11U
2,2-Oxybis(1-Chloropropane)	µ/L	11U	11U
2,4,5-Trichlorophenol	µ/L	11U	11U
2,4,6-Trichlorophenol	µ/L	11U	11U
2,4-Diclorophenol	µ/L	11U	11U
2,4-Dimethylphenol	µ/L	11U	11U
2,4-Dinitrophenol	µ/L	21U	21U
2,4-Dinitrotoluene	µ/L	11U	11U
2,6-Dinitrotoluene	µ/L	11U	11U
2-Chloronaphthalene	µ/L	11U	11U
2-Chlorophenol	µ/L	11U	11U
2-Methylnaphthalene	µ/L	11U	11U
2-Nitroaniline	µ/L	11U	11U
2-Nitrophenol	µ/L	11U	11U
2-Methylphenol	µ/L	11U	11U
3 & 4-Methylphenol	µ/L	11U	11U
3-3'-Dichlorobenzidine	µ/L	21U	21U
3-Nitroaniline	µ/L	11U	11U
4,6-dinitro-2-methyl phenol	µ/L	21U	21U
4-Bromophenyl phenyl ether	µ/L	11U	11U
4-Chloroaniline	µ/L	11U	11U
4-Chlorophenyl phenyl ether	µ/L	11U	11U
4-Nitroaniline	µ/L	11U	11U
4-Nitrophenol	µ/L	21U	21U
4-chloro-3-methylphenol	µ/L	11U	11U
Acenaphthene	µ/L	11U	11U
Acenaphthylene	µ/L	11U	11U
Anthracene	µ/L	11U	11U
Benz(a)anthracene	µ/L	11U	11U
Benzo(a)pyrene	µ/L	11U	11U
Benzo(b)fluoranthene	µ/L	11U	11U
Benzo(g,h,i)perylene	µ/L	11U	11U
Benzo(k)fluoranthene	µ/L	11U	11U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit

Table H-29 Quality Control SVOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		QC	QC
Sample ID		DA2SO-ER	DA2MW-ER
Date Collected		7/29/2002	7/29/2002
Sample Type		Equp. Rinseate	Equip. Rinseate
Analyte	Units		
Benzoic Acid	µ/L	9.3J	21U
Benzyl Alcohol	µ/L	1.5J	1.6J
Benzyl Butyl Phthalate	µ/L	11U	11U
Carbazole	µ/L	11U	11U
Chrysene	µ/L	11U	11U
Dibenz(a,h)Anthracene	µ/L	11U	11U
Dibenzofuran	µ/L	11U	11U
Diethyl Phthalate	µ/L	80	86
Dimethyl Phthalate	µ/L	11U	11U
Fluoranthene	µ/L	11U	11U
Fluorene	µ/L	11U	11U
Hexachlorobenzene	µ/L	11U	11U
Hexachlorobutadiene	µ/L	11U	11U
Hexachlorocyclopentadiene	µ/L	11U	11U
Hexachloroethane	µ/L	11U	11U
Indeno(1,2,3-c,d)Pyrene	µ/L	11U	11U
Isophorone	µ/L	11U	11U
Naphthalene	µ/L	11U	11U
Nirtobenzene	µ/L	11U	11U
Pentachlorophenol	µ/L	21U	21U
Phenanthrene	µ/L	11U	11U
Phenol	µ/L	5.5J	4.8J
Pyrene	µ/L	11U	11U
bis(2-chloroethoxy) methane	µ/L	11U	11U
bis(2-chloroethyl) ether	µ/L	11U	11U
bis(2-ethylhexyl) phthalate	µ/L	11U	11U
di-n-Butyl Phthalate	µ/L	1.4J	1.3J
di-n-Octyl Phthalate	µ/L	11U	11U
n-Nitrosodi-n-Propylamine	µ/L	11U	11U
n-Nitrosodiphenylamine	µ/L	11U	11U

Table H-30 Quality Control VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		QC	QC	QC	QC	QC	QC	QC	QC	QC	QC	QC	QC	QC
Sample ID		TRIP BLANKDL	DA2-0848 TB	DA2-207121-TB	DA2-0858TB	DA2-0861-TB	DA2SO-ER	DA2MW-ER	DA2-0867TB	DA2-0869TB	DA2-0874 TB	DA2-0875-TB	DA2-0876TB	DA2-0877 TB
Date Collected		7/9/2002	7/10/2002	7/17/2002	7/19/2002	7/25/2002	7/29/2002	7/29/2002	7/29/2002	7/31/2002	8/28/2002	9/3/2002	9/4/2002	9/6/2002
Sample Type		Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Equp. Rinseate	Equip. Rinseate	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank
Analyte	Units													
1,1,1-Trichloroethane	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1,2,2-Tetrachloroethane	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1,2-Trichloroethane	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-Dichloroethane	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-Dichloroethene	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-Dichloroethane	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-Dichloropropane	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
2-Butanone	µ/L	10U	10U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
2-Hexanone	µ/L	10U	10U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
4-Methyl-2-pentanone	µ/L	10U	10U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
Acetone	µ/L	25B	36B	8.4B	8.7B	8.8B	9.6B	7.8B	6.0B	7.3B	5.0U	5.0U	5.0U	3.1J
Benzene	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromochloromethane	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromodichloromethane	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromoform	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Bromomethane	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Carbon disulfide	µ/L	2.0U	2.0U	0.69J	.76J	0.64J	1.7	1.0U	.87J	1.0U	1.0U	.86J	1.0U	1.0U
Carbon tetrachloride	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chlorobenzene	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroethane	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroform	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloromethane	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Dibromochloromethane	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylene DiBromide	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Methylene chloride	µ/L	6.8B	11B	2.2B	2.8B	2.0B	1.0U	.67JB	1.0B	1.8B	1.0U	1.1B	.89JB	1.5B
Styrene	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Tetrachloroethene	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Toluene	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Trichloroethene	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl chloride	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
cis-1,2-Dichloroethene	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
cis-1,3-Dichloropropene	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
m,p-Xylenes	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
o-Xylene	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
trans-1,2-dichloroethene	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
trans-1,3-Dichloropropene	µ/L	2.0U	2.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Table H-30 Quality Control VOCs Analytical Results Summary Table
Demolition Area 2 Draft Remedial Investigation Report

Station ID		QC	QC	QC	QC	QC
Sample ID		DA2-0878 TB	DA2-0879-TB	DA2-0880 TB	DA2-0881 TB	DA2-0882 TB
Date Collected		9/9/2002	9/10/2002	9/10/2002	11/26/2002	4/3/2003
Sample Type		Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank
Analyte	Units					
1,1,1-Trichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
1,1,2,2-Tetrachloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
1,1,2-Trichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-Dichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-Dichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-Dichloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-Dichloropropane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
2-Butanone	µ/L	5.0U	5.0U	5.0U	1.0JB	1.0U
2-Hexanone	µ/L	5.0U	5.0U	5.0U	5.0U	1.0U
4-Methyl-2-pentanone	µ/L	5.0U	5.0U	5.0U	5.0U	1.0U
Acetone	µ/L	5.0U	3.7J	4.5J	7.9B	9.1B
Benzene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
Bromochloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
Bromodichloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
Bromoform	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
Bromomethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
Carbon disulfide	µ/L	2.3	1.0U	1.0U	1.0U	.61J
Carbon tetrachloride	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
Chlorobenzene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroform	µ/L	1.0U	1.0U	1.0U	2.4	1.0U
Chloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
Dibromochloromethane	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylene DiBromide	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
Methylene chloride	µ/L	1.9B	1.5B	1.5B	1.7B	2.4
Styrene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
Tetrachloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
Toluene	µ/L	1.0U	1.0U	1.0U	1.0U	.60J
Trichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl chloride	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
cis-1,2-Dichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
cis-1,3-Dichloropropene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
m,p-Xylenes	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
o-Xylene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
trans-1,2-dichloroethene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U
trans-1,3-Dichloropropene	µ/L	1.0U	1.0U	1.0U	1.0U	1.0U

Qualifier Definitions:

U = Indicates that the compound was analyzed for but not detected at or above the reporting limit.

B = Indicates that the analyte was found in the associated blank as wekk as in the sample.

J = Value is less than the reporting limits but greater than the MDL.

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301)926-6802
Fax (301)840-1209

FEDEX # 834691287650

Contract #/Billing Reference: PO #0000045

1 of 1 Pgs.

000060

Project: RAVENNA AAP RI DAZ
Client: SpecPro Inc
Send Results To: 8451 STATE RT 5
Address: RAVENNA OH 44266
Susan McCuskin
Phone: (330) 358 1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives*	Propellants*	SVOCs, PCBs, Pest*	TAL Metals	Cr+6	Mn/Mg	Cyanide	Sulfide	VOCs	Lab Cooler No.	CLIENT COMMENTS
Turnaround Time															
# of Containers					1	1		4	4	4	4	4	13		
Container Type					1L Amb	1L Amb		1L PL	1L PL	250mL PL	1L	250 mL PL	40 mL VOA		
Preservative Used					None	None	None	HNO3	None	H2SO4	NaOH	ZnAc/NaOH	HCl		
* DAZMWDET4 0804 GW	09-05	1015	H_2O	SM	X	X	X		X	X	X	X	X		*Minimal sample
* DAZMWDET4 0804 GF	09-05	1015	H_2O	SM				X							volume, please
DAZMWDET8 0801 GW	09-05	1132	H_2O	LCC					X	X	X	X	X		run Explosives +
DAZMWDET8 0801 GF	09-05	1132	H_2O	LCC				X							Propellants, then
DAZ0877TB TRIP BLANK													X		SVOCs, PCBs, Pest
TEMP BLANK															in that order
DAZMWDET1 0873 GW	09-05	1132	H_2O	LCC					X	X	X	X	X		if sufficient
DAZMWDET1 0873 GF	09-05	1132	H_2O	LCC				X							volume, DET4 sample
DAZMW104 0791 GW	09-05	1455	H_2O	LCC					X	X	X	X	X		
DAZMW104 0791 GF	09-05	1455	H_2O	LCC				X							

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
SMcCuskin	09-05 1555			CMW	9/6/05 9:30
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp:	
				2.0	

G.P. W.O. 209033

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Contract #/Billing Reference: PO # 0000045

1 of 1 Pgs.

FEDEX # 834691287660

Project: RAVENNA AAP PH II IRS DAZ

Client: Spec. Pro, Inc.

Send Results To: Susan McCauslin

Address: 8451 ST RT 5

RAVENNA, OH 44266

Phone: (330) 358-7553

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: Explosives	Propellants	PCBs	Pesticides	SVOC's	Lab Cooler No.	CLIENT COMMENTS
DAZMW01D4 0791GO	09-05	1455	H_2O	LCC		3	1L GL	NONE	X	X	X	X	X		
DAZ MW DUP 1 0873GW	0905	1132	H_2O	LCC		2	1L GL	NONE	X		X		X		
						3	1L GL	NONE							
						2	1L GL	NONE							
						3	1L GL	NONE							

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
S McCauslin	09-05 1605				9/6/05 9:30
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.0	

G.P. W.O. 205053

A1000761

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX # 836352051569

Contract #/Billing Reference: 04 000045

1 of 1 Pgs.

000062

Project: RAVENNA AAP PA2 RI DAZ
Client: Spec Pro Inc
Send Results To: Susan McCaustlin
Address: 8451 ST RT 5
RAVENNA OH
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	Explosives	PCBs	Pesticides	Propellants	SVOC's	Lab Cooler No.	CLIENT COMMENTS
					# of Containers	3	3	4	4	3		
					Container Type	1L GL	1L GL	1L GL	1L GL	4oz		
					Preservative Used	NONE	NONE	NONE	NONE	NONE		
DAZMW-DET-0873-GW	09-05	1132	H_2O	LCC		X	X	X	X	X		
DAZMW-DET-0801-GW	09-05	1132	H_2O	LCC		X	X	X	X	X		
TEMP BLANK												

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
S McCaustlin	09/05 1620				9/6/02 9:30
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.0	

G.P. W.O. 209033

FedEx Express USA Airbill

FedEx Tracking Number 8363 5205 1569

Form ID No. 0200

1 From
Date: 9/25/02
Your Name: Susan McClaustin Phone: 330 358 1753
Company: SpecPro Inc.
Address: 8451 ST RT 5
Dept/Floor/Suite/Room:
City: Ravenna State: OH ZIP: 44266

2 Your Internal Billing Reference:

3 To
Recipient's Name: Sample Receiving Phone: 301 926 6602
Company: GPL Laboratories LLP
Address: 202 Perry Parkway
We cannot deliver to P.O. boxes or P.O. ZIP codes.
Dept/Floor/Suite/Room:
City: Gaithersburg State: MD ZIP: 20877

8363 5205 1569

4a Express Package Service — Packages up to 150 lbs.
- FedEx Priority Overnight — Next business morning
- FedEx Standard Overnight — Next business afternoon
- FedEx First Overnight — Earliest next business morning delivery to select locations
- FedEx 2Day — Second business day
- FedEx Express Saver — Third business day

4b Express Freight Service — Packages over 150 lbs.
- FedEx 1Day Freight* — Next business day
- FedEx 2Day Freight — Second business day
- FedEx 3Day Freight — Third business day

* Call for Confirmation.

5 Packaging
- FedEx Envelope*
- FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak
- Other

6 Special Handling — Include FedEx address in Section 3.
- SATURDAY Delivery — Available only for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
- HOLD Weekday at FedEx Location — Not available for FedEx First Overnight
- HOLD Saturday at FedEx Location — Available only for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods? One box must be checked.
- No
- Yes — As per attached Shipper's Declaration
- Yes — Shipper's Declaration not required
- Dry Ice — Dry Ice, 9, UN 1845 — x kg
- Cargo Aircraft Only

Dangerous Goods (including Dry Ice) cannot be shipped in FedEx packaging.

7 Payment Bill to:
- Sender — Acct. No. in Section 1 will be billed
- Recipient
- Third Party
- Credit Card
- Cash/Check

Enter FedEx Acct. No. or Credit Card No. below.
Other Rec'd Acct. No.

0200

Total Packages	Total Weight	Total Declared Value*	Total Charges
1	3.5	$ .00	

* Our liability is limited to $100 unless you declare a higher value. See back for details.

8 Release Signature — Sign to authorize delivery without obtaining signature.

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

Questions? Visit our Web site at fedex.com or call 1-800-Go-FedEx® 800-463-3339.

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FedEx Express USA Airbill

FedEx Tracking Number 8346 9128 7650

Form ID No. 0200

1 From
Date: 9/25/02
Your Name: Susan McClaustin Phone: 330 358-1753
Company: SpecPro, Inc.
Address: 8451 ST RT 5
Dept/Floor/Suite/Room:
City: Ravenna State: OH ZIP: 44266

2 Your Internal Billing Reference:

3 To
Recipient's Name: Sample Receiving Phone: 301 926-6602
Company: GPL Laboratories, LLP
Address: 202 Perry Parkway
We cannot deliver to P.O. boxes or P.O. ZIP codes.
Dept/Floor/Suite/Room:
City: Gaithersburg State: MD ZIP: 20877

8346 9128 7650

4a Express Package Service — Packages up to 150 lbs.
- FedEx Priority Overnight — Next business morning
- FedEx Standard Overnight — Next business afternoon
- FedEx First Overnight — Earliest next business morning delivery to select locations
- FedEx 2Day — Second business day
- FedEx Express Saver — Third business day

4b Express Freight Service — Packages over 150 lbs.
- FedEx 1Day Freight* — Next business day
- FedEx 2Day Freight — Second business day
- FedEx 3Day Freight — Third business day

* Call for Confirmation.

5 Packaging
- FedEx Envelope*
- FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak
- Other

6 Special Handling — Include FedEx address in Section 3.
- SATURDAY Delivery — Available only for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
- HOLD Weekday at FedEx Location — Not available for FedEx First Overnight
- HOLD Saturday at FedEx Location — Available only for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods? One box must be checked.
- No
- Yes — As per attached Shipper's Declaration
- Yes — Shipper's Declaration not required
- Dry Ice — Dry Ice, 9, UN 1845 — x kg
- Cargo Aircraft Only

Dangerous Goods (including Dry Ice) cannot be shipped in FedEx packaging.

7 Payment Bill to:
- Sender — Acct. No. in Section 1 will be billed
- Recipient
- Third Party
- Credit Card
- Cash/Check

Enter FedEx Acct. No. or Credit Card No. below.
Other Rec'd Acct. No.

0200

Total Packages	Total Weight	Total Declared Value*	Total Charges
1	3.5	$ .00	

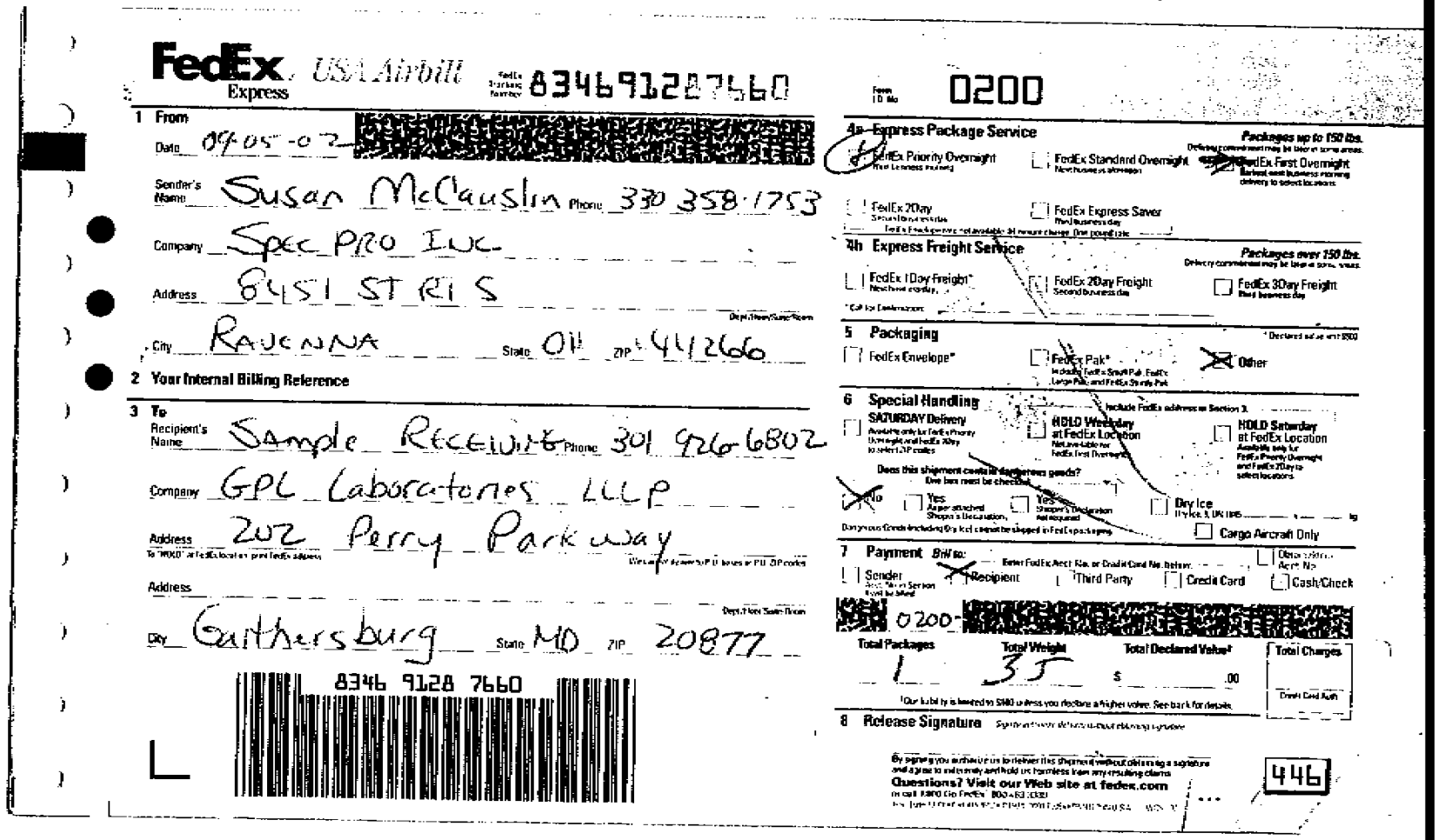
* Our liability is limited to $100 unless you declare a higher value. See back for details.

8 Release Signature — Sign to authorize delivery without obtaining signature.

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

Questions? Visit our Web site at fedex.com or call 1-800-Go-FedEx® 800-463-3339.

0200 846



FedEx Express USA Airbill

FedEx Tracking Number 8346 9128 7660

Form ID No. 0200

1 From

Date 09-05-02

Sender's Name Susan McClaustin Phone 330 358-1753

Company Spec Pro Inc

Address 8451 St Rt 5

Dept/Floor/Suite/Room

City Ravenna State OH ZIP 44266

2 Your Internal Billing Reference

3 To

Recipient's Name Sample Receiving Phone 301 926 6802

Company GPL Laboratories LLLP

Address 202 Perry Parkway

To "HOLD" at FedEx location, print FedEx address

Address

Dept/Floor/Suite/Room

City Gaithersburg State MD ZIP 20877

8346 9128 7660

4a Express Package Service — Packages up to 150 lbs.

- FedEx Priority Overnight (First business morning)
- FedEx Standard Overnight (Next business afternoon)
- FedEx First Overnight (Earliest next business morning delivery to select locations)
- FedEx 2Day (Second business day)
- FedEx Express Saver (Third business day)

4b Express Freight Service — Packages over 150 lbs.

- FedEx 1Day Freight* (Next business day)
- FedEx 2Day Freight (Second business day)
- FedEx 3Day Freight (Third business day)

5 Packaging

- FedEx Envelope*
- FedEx Pak* (Including FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak)
- Other

6 Special Handling — Include FedEx address in Section 3.

- SATURDAY Delivery (Available only for FedEx Priority Overnight, FedEx 2Day to select ZIP codes)
- HOLD Weekday at FedEx Location (Not available for FedEx First Overnight)
- HOLD Saturday at FedEx Location (Available only for FedEx Priority Overnight and FedEx 2Day to select locations)

Does this shipment contain dangerous goods? One box must be checked.

- No
- Yes (Shipper's Declaration not required)
- Yes (Shipper's Declaration not required)
- Dry Ice (Proper Shipping Name, UN 1845, 9, Kg)
- Cargo Aircraft Only

7 Payment Bill to:

- Sender
- Recipient
- Third Party
- Credit Card
- Cash/Check

0200-

Total Packages	Total Weight	Total Declared Value*	Total Charges
1	35	$ .00	

*Our liability is limited to $100 unless you declare a higher value. See back for details.

8 Release Signature

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

Questions? Visit our Web site at fedex.com or call 1-800-GO-FedEx (800-463-3339).

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APPENDIX H

Page 147 of 250

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GPL Laboratories, LLLP

Sample Preservation Check Documentation Form

Work Order: 209033

Parameter: / Preservative: / pH Value	Metals HN03 <2	Phenol H2SO4 <2	TPH O&G H2SO4 <2	Classical Parameters H2SO4 <2	Cyanide NaOH >12	Sulfide NaOH >9	~~Radiology~~ Nitrate/Nitrite H2SO4 <2	Other Preservations
Client ID								
OA2MWDET108716W	<2				>12	>9	<2	
OA2MWDET108016W	<2				>12	>9	<2	
OA2MWDET108046W	<2				>12	>9	<2	
OA2MW104 07A16W	<2				>12	>9	<2	

Sample Preservation Check Performed By: [signature] Date: 9/6/02

000065

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 209033
Client Name: SPaulo
Date Received: 9/6/02
Time Received: 9:30
Received By: [signature]

Carrier Name: Fedex
Prepared (Logged In) By: [signature] 9/6/02 (Initials Date)
Project:
Site:
VOA Holding Blank I.D. No:

	YES	NO
Airbill/Manifest Present?	✓	
No.		
Shipping Container in Good Condition?	✓	
Custody Seals Present on Shipping Container?	✓	
Condition: Broken		
Intact-not dated or signed		
Intact-dated and signed	✓	
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container?	✓	
Type of Packing		
Custody seals on Sample Bottles?		✓
Condition: Good		
Broken		
Total Number of Sample Bottles 65		
Total Number of Samples 5		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets 1	✓	
Field Blanks: No. of Sets		N/A
Equip. Blank: No. of Sets		N/A
Field Duplicate: No. of Sets		N/A
MS/MSD: No of Sets		N/A
VOA Vials Have Zero Headspace?	✓	
Preservatives Added to Sample?	✓	
pH Check Required?	✓	
Performed By? [signature]	✓	
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp.
1	2.0	2	2.0
3	2.0		

Project Manager Contacted?
Name: Debbie
Date Contacted: 9/6/02

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS:

Checklist Completed By: [signature]
Date: 9/6/02

SOP No: F.2V11

000066

GPL LABORATORIES, LLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX # 836352051570

Contract #/Billing Reference: PO # 0000045

1 of 1 Pgs.

Project: RAVENNA AAP DAZ RI II
Client: [redacted] SPECPRO, INC
Send Results To: Susan McCaustlin
Address: 8451 STRT 5
RAVENNA, OH 44266
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives	PCBs	SVOCs	Pesticides	Propellants	TAL Metals	Cr+6	Sulfide	NO2/NO3	Cyanide	VOCs	Lab Cooler No.	CLIENT COMMENTS
WBGMW012 0805 GW	08/28	1415	H_2O	SM	X	X	X	X	X		X	X	X	X	X		
WBGMW012 0805 GF	08/28	1415	H_2O	SM						X							
DA20874TB	08/28													X			TRIP BLANK
TEMP BLANK																	TEMP BLANK

Turnaround Time

	Explosives	PCBs	SVOCs	Pesticides	Propellants	TAL Metals	Cr+6	Sulfide	NO2/NO3	Cyanide	VOCs	Lab Cooler No.
# of Containers	2	2	2	2	2	1	1	1	1	1	5	
Container Type	1/2 GL	1L GL	1L GL	1L GL	1L GL	1L PL	1L AL	250 mL PL	250 mL PL	1L PL	40 mL VOA	
Preservative Used	NONE	NONE	NONE	NONE	NONE	HNO3	NONE	ZnAc+NaOH	NaOH	HCl	HCl	

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	08/28 1600			[signature]	8/29/14 7:45
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp:	
				20	

G.P. W.O. 208195

GPL Laboratories, LLLP

Sample Preservation Check Documentation Form

Work Order: 208195

Parameter: / Preservative: / pH Value	Metals HN03 <2	Phenol H2SO4 <2	TPH O&G H2SO4 <2	Classical Parameters H2SO4 <2	Cyanide NaOH >12	Sulfide NaOH >9	~~Radiology~~ No2/No3 H2SO4 <2	Other Preservations
Client ID								
(W) BGMW012080564					>12	>9	<2	
WBGMW012080564F	<2							

Sample Preservation Check Performed By: [signature] Date: 8/29/02

000024

FedEx Express
8363520551570
0200
1 From
Date 8/18/07
Sender's Name Susan McCulsting Phone 330 352 7253
Company SPEC PRO Inc
Address 8151 ST RT 5
City Ravenna State OH ZIP 44266
2 Your Internal Billing Reference
3 To
Recipient's Name Sample Receiver Phone 301 990-6502
Company GSL LABORATORIES LLP
Address 202 PERRY PARKWAY
Address
City Gaithersburg State MD ZIP 20877
8363 5205 1570
4a Express Package Service
Packages up to 150 lbs.
FedEx Priority Overnight
FedEx Standard Overnight
FedEx First Overnight
FedEx 2Day
FedEx Express Saver
4b Express Freight Service
Packages over 150 lbs.
FedEx 1Day Freight
FedEx 2Day Freight
FedEx 3Day Freight
5 Packaging
FedEx Envelope
FedEx Pak
FedEx Box
FedEx Tube
Other
6 Special Handling
SATURDAY Delivery
NOT Available for FedEx First Overnight
HOLD Saturday
at FedEx Location
HOLD Weekday
at FedEx Location
Does this shipment contain dangerous goods?
No
Yes
Shipper's Declaration not required
Dry Ice
Cargo Aircraft Only
7 Payment Bill to:
Sender
Recipient
Third Party
Credit Card
Cash/Check
Total Packages
1
Total Weight
53
Total Declared Value*
0.00
Total Charges
8 Release Signature
Questions? Visit our Web site at fedex.com
446
000025

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 205195
Client Name: Spec Pro
Date Received: 8/29/02
Time Received: 7:45
Received By: CMW

Carrier Name: Fedex
Prepared (Logged In) By: [initials] 8/29/02 (Initials Date)
Project:
Site:
VOA Holding Blank I.D. No:

	YES	NO
Airbill/Manifest Present? No. 863520515 70	✓	
Shipping Container in Good Condition?	✓	
Custody Seal's Present on Shipping Container? Condition: Broken ____ Intact-not dated or signed ____ Intact-dated and signed ✓	✓	
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container? Type of Packing Bubble wrap	✓	
Custody seals on Sample Bottles? Condition: Good ____ Broken ____		✓
Total Number of Sample Bottles 20		
Total Number of Samples 3		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets 1	✓	
Field Blanks: No. of Sets ____		✓
Equip. Blank: No. of Sets ____		✓
Field Duplicate: No. of Sets ____		✓
MS/MSD: No of Sets ____		✓
VOA Vial's Have Zero Headspace?	✓	
Preservatives Added to Sample?	✓	
pH Check Required? Performed By? ____	✓ ✓	
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp
1	2.0		

Project Manager Contacted?
Name: Debbie
Date Contacted: 8/29/02

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS:

Checklist Completed By: CMW
Date: 8/29/02

SOP No: F.2V11

000026

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX# 834102128034

Contract #/Billing Reference: PO#0000045

of Pgs.

Project: RAVENNA AAP DEMO 2 PHASE II RI
Client: SPECPRO INC
Send Results To: SUSAN MCLAUGHLIN
Address: 8451 ST RT 5
RAVENNA OH 44266
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives TAL Metals	VOC's	TAL Metals	Sulfide Nitrate Cyanide	TAL Metals Cr+6	Explosives	Explosives Propellants	Pesticides PCBs	Lab Cooler No.	CLIENT COMMENTS
Turnaround Time														
# of Containers					5	1	2	1	1	2	1	1		
Container Type					8oz	40z	8oz	8oz	8oz	8oz	8oz	8oz		
Preservative Used					None	None	None	None	None	None	None	None		
DA25S-084-0750-SO	7-18-02	1005	SOIL	RM								X		
DA25S-084-0750-SO	7-18-02	1005	SOIL	RM		X		X	X		X			
DA25S-084-0749-SO	7-18-02	0935	SOIL	RM			X			X				
DA25S-085-0751-SO	7-18-02	1056	SOIL	RM			X			X				
DA25S-085-0752-SO	7-18-02	1126	SOIL	RM	X									
DA2MW-107-0820-SO	7-18-02	1003	SOIL	SM	X									
DA2MW-107-0819-SO	7-18-02	0955	SOIL	SM	X									
DA2MW-111-0836-SO	7-18-02	1355	SOIL	SM	X									
DA2MW-111-0835-SO	7-18-02	1350	SOIL	SM	X									

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
	07-18 1626				7-19-02 7:30AM
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 9.9°C	

G.P. W.O. 207133

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 207133
Client Name: SPOC Pco
Date Received: 07/19/02
Time Received: 7:20 AM
Received By: [signature]

Carrier Name: Fed Ex
Prepared (Logged In) By: [signature] 07/19/02 (Initials Date)
Project: Ravenna AAP Demo 2
Site:
VOA Holding Blank I.D. No:

	YES	NO
Airbill/Manifest Present?	✓	
No. 8241021285311		
Shipping Container in Good Condition?	✓	
Custody Seals Present on Shipping Container?	✓	
Condition: Broken / Intact-not dated or signed / Intact-dated and signed ✓		
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container?	✓	
Type of Packing Bubble wrap		
Custody seals on Sample Bottles?		✓
Condition: Good / Broken		
Total Number of Sample Bottles 12 Plastic 2 VOC		
Total Number of Samples 7		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets		✓
Field Blanks: No. of Sets		✓
Equip. Blank: No. of Sets		✓
Field Duplicate: No. of Sets		✓
MS/MSD: No of Sets		✓
VOA Vials Have Zero Headspace?	✓	
Preservatives Added to Sample?		✓
pH Check Required?		✓
Performed By?		
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp.
1	4.9°C		

Project Manager Contacted? 07/19/02
Name: Debbie Gaffney
Date Contacted: 07/19/02

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS:

Checklist Completed By: [signature]
Date: 07/19/02

SOP No: F.2V11

0053

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Contract #/Billing Reference: PO 000045

1 of 1 Pgs.

FEDEX # 834102128090

Project: RAVENNA AAP DEMO 2 PHASE II RI
Client: SPECPRO INC.
Send Results To: SUSAN MCCAUSLIN
Address: 8451 STATE ROUTE 5
RAVENNA OH 44266
Phone: (330) 358-7753

Turnaround Time

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	# of Containers	Container Type	Preservative Used	Type of Analysis: VOCs	Sulfide, Nitrate, Cyanide	SVOCs Propellants	Explosives	CP Hg	TAL Metals, PCBs, Pest.	Lab Cooler No.	CLIENT COMMENTS
DA2SD101-0776-SD	07-10	1337	SED	SM	1	4 oz		1	1	1	1	1	1		
DA2SD101-0849-SD	07-10	1327	SED	SM	1	8 oz		1	1	1	1	1	1		
~~DA2SD099-0774-SD~~	~~07-11~~	SM													
DA2SD099-0774-SD	07-11	0855	SED	SM	1	8 oz		1	1	1	1	1	1		
DA2SD098-0773-SD	07-11	1005	SED	SM	1	8 oz		1	1	1	1	1	1		
DA2SD103-0778-SD	07-10	1085	SED	SM	1	8 oz		1	1	1	1	1	1		

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
SM McCauslin	07-11 1500			CH2M	7/12/02 9:30
Relinquished By:	Date/Time	Received By:	Date/Time	Shipper:	Airbill No.:
Relinquished By:	Date/Time	Received By:	Lab Comments:		Temp:
					2.9

G.P. W.O. 207010

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Contract #/Billing Reference: PO # 0000045

1 of 1 Pgs.

FEDEX # 834102128089

Project: RAVENNA AAP DEMO2 PHASE II RI
Client: SPAC ATO, INC.
Send Results To: SUSAN MCCAUSLIN
Address: 8451 ST RT 5
RAVENNA OH 44266
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: VOC's	Sulfide, Nitrate/Nitrite, Cyanide	SVOC's Propellants	Explosives	Cr+6	TAL Metals, Pest, PCBs				Lab Cooler No.	CLIENT COMMENTS
DA2SD-097-0772-SD	7-11-02	0943	SED	SM		1	4oz		✓	✓	✓	✓	✓	✓					
DA2SD-096-0771-SD	7-11-02	1116	SED	SM		1	8oz		✓	✓	✓	✓	✓	✓					
DA2SD-102-0777-SD	7-10-02	1055	SED	SM		1	8oz		✓	✓	✓	✓	✓	✓					
DA2SD-094-0769-SD	7-10-02	0908	SED	SM		1	8oz		✓	✓	✓	✓	✓	✓					

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
SMcCauslin	07-11 1530			[signature]	7/10/02 9:30

Relinquished By:	Date/Time	Received By:	Date/Time	Shipper:	Airbill No.:

Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp:
				2.9

G.P. W.O. 207070

0011694

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Contract #/Billing Reference: PO#0000045

1 of 1 Pgs.

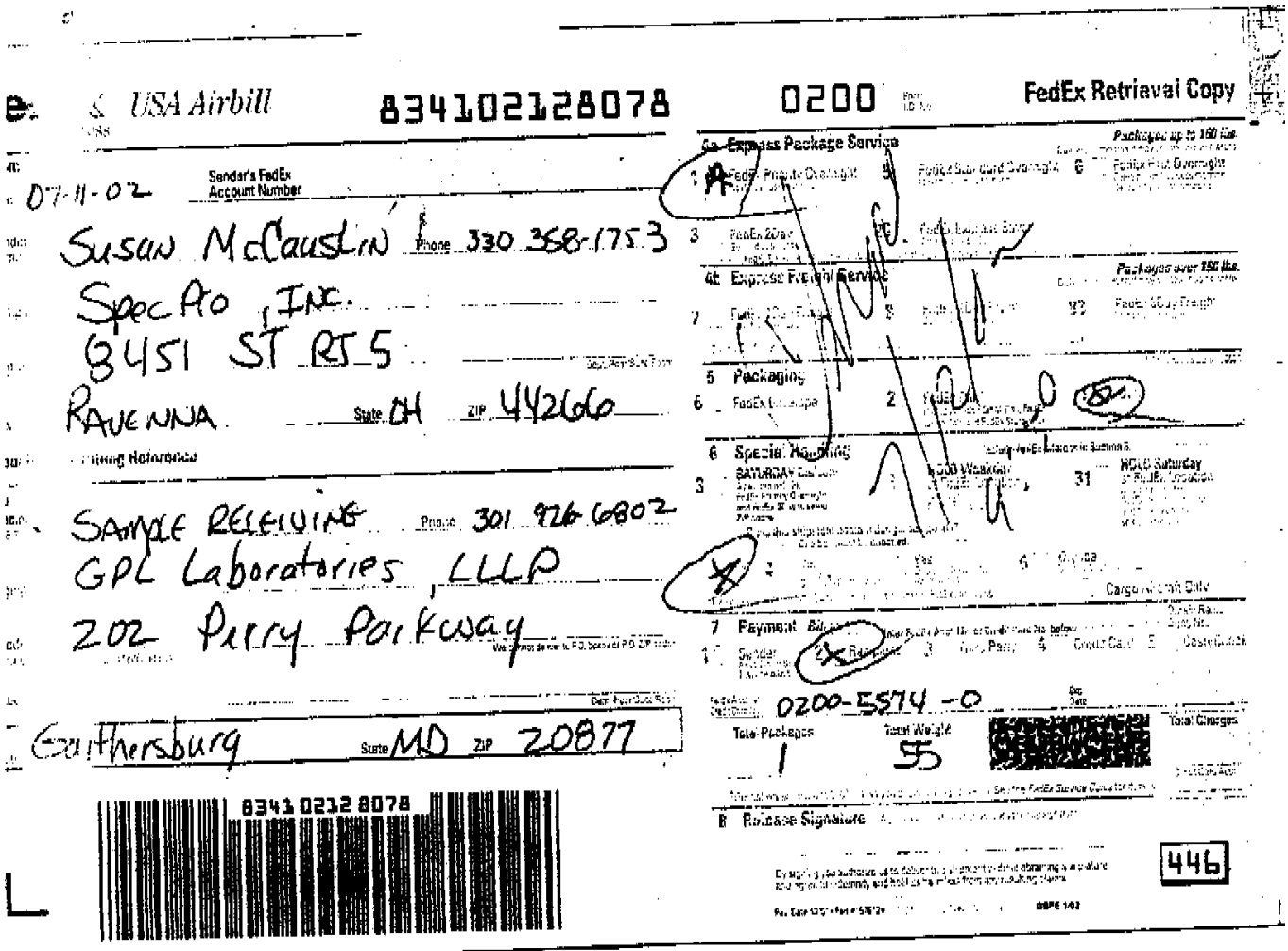
FEDEX # 834102128078

Project: RAVENNA AAP DEMO 2 PHASE II RI
Client: SPECPRO, INC
Send Results To: SUSAN McCAUSLIN
Address: 8451 ST RT 5
RAVENNA, OH 44266
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Type of Analysis: 8260 VOCs	Sulfide/NO3/Cyanide	SVOCs	Propellants	Explosives	Cr+6	TAL Metals	PCBs	Cr+6	Lab Cooler No.	CLIENT COMMENTS
Tumaround Time															
# of Containers					1	1	1	1	1	1	1	1	1		
Container Type					40Z	8 OZ	8 OZ	8 OZ	8 OZ	8 OZ	8 OZ	4 OZ			
Preservative Used															
DA2-095-MS	7-11-02	13:25	SED	SM	✓	✓	✓	✓	✓	✓					MATRIX SPIKE
DA2-095-MSD	7-11-02	13:25	SED	SM	✓	✓	✓	✓	✓	✓					MATRIX SPIKE DUP
DA2SD-095-0720-SD	7-11-02	13:25	SED	SM	✓	✓	✓	✓	✓	✓					
DA2SD-100-0725-SD	7-10-02	0945	SED	SM	✓	✓	✓	✓		✓	✓				

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
SM McCauslin	07/11/02 1615			Chris	7/12/02 9:30
Relinquished By:	Date/Time	Received By:	Date/Time	Shipper:	Airbill No.:
Relinquished By:	Date/Time	Received By:	Lab Comments:		Temp:
					2.9

G.P. W.O. 207070



USA Airbill

8341 0212 8078

0200

FedEx Retrieval Copy

07-11-02

Sender's FedEx Account Number

Susan McCaustin Phone 330 358-1753

SpecAo, INC.

6451 ST RT 5

RAVENNA State OH ZIP 44266

Billing Reference

SAMPLE RECEIVING Phone 301 926 6802

GPL Laboratories, LLLP

202 Perry Parkway

Gaithersburg State MD ZIP 20877

8341 0212 8078

4a Express Package Service

4b Express Freight Service

5 Packaging

6 Special Handling

7 Payment Bill

0200-5574-0

Total Packages 1

Total Weight 55

Total Charges

8 Package Signature

446

000166

FedEx Express USA Airbill

834102128089

0200

FedEx Retrieval C

07-11-02 Sender's FedEx Account Number

Susan McCauslin Phone 330 358 7753

Spec Po, Inc

8451 St. Rt. 5

Ravenna State OH ZIP 44266

Your Internal Billing Reference

Sample Receiving Phone 301 926-6802

GPL Laboratories LLP

202 Perry Parkway

Gaithersburg State MD ZIP 20877

8341 0212 8089

4a Express Package Service

1 FedEx Priority Overnight 5 FedEx Standard Overnight 6 FedEx First Overn

2 FedEx 2Day 20 FedEx Express Saver

4b Express Freight Service

7 FedEx 1Day Freight 8 FedEx 2Day Freight 9 FedEx 3Day Freig

5 Packaging

6 FedEx Envelope 2 FedEx Pak

6 Special Handling

3 SATURDAY Delivery HOLD Weekday at FedEx Location HOLD Saturday at FedEx Loc

Does this shipment contain dangerous goods? Yes

7 Payment Bill to: 1 Sender 3 Third Party

0200-5574-0

Total Packages 1 Total Weight 55

8 Release Signature

446

FedEx Express USA Airbill

834102128090

0200

FedEx Retrieval

07-11-02 Sender's FedEx Account Number

Susan McCauslin Phone 330 358-1753

Spec Po, Inc

8451 State Route 5

Ravenna State OH ZIP 44266

Your Internal Billing Reference

Sample Receiving Phone 301 926-6802

GPL Laboratories, LLP

202 Perry Parkway

Gaithersburg State MD ZIP 20877

8341 0212 8090

4a Express Package Service

4b Express Freight Service

5 Packaging

6 FedEx Envelope 2 FedEx Pak

6 Special Handling

SATURDAY Delivery HOLD Weekday at FedEx Location HOLD Saturday at FedEx Loc

Does this shipment contain dangerous goods? Yes

7 Payment Bill to: 1 Sender 3 Third Party

0200-5574-0

Total Packages 1 Total Weight 55

8 Release Signature

00116 44

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 207070
Client Name: Spec.Pro
Date Received: 7/12/02
Time Received: 9:30
Received By: C Lee

Carrier Name: Fedex
Prepared (Logged In) By: JK 7/12/02 (Initials Date)
Project: Ravenna
Site:
VOA Holding Blank I.D. No:

	YES	NO
Airbill/Manifest Present?	✓	
No. 8341 0212 5089 9078		
Shipping Container in Good Condition?	✓	
Custody Seals Present on Shipping Container?	✓	
Condition: Broken		
Intact-not dated or signed		
Intact-dated and signed	✓	
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container?	✓	
Type of Packing Bubble Wrap		
Custody seals on Sample Bottles?		✓
Condition: Good ____ Broken ____		
Total Number of Sample Bottles 78		
Total Number of Samples 12		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets		✓
Field Blanks: No. of Sets		✓
Equip. Blank: No. of Sets		✓
Field Duplicate: No. of Sets		✓
MS/MSD: No of Sets		✓
VOA Vials Have Zero Headspace?		✓
Preservatives Added to Sample?		✓
pH Check Required?		✓
Performed By?		✓
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp.
1	2.9	2	2.9
3	2.9		

Project Manager Contacted?
Name: Debbie
Date Contacted: 7/12/02

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS:

Checklist Completed By: C Lee
Date: 7/12/02

SOP No: F.2V11

000169

GPL LABORATORIES, LLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX # 835619085401

Contract #/Billing Reference: PO # 0000045

1 of 1 Pgs.

Project: RAVENNA AAP DAZ PHASE 2 RI
Client: SPEC PRO INC
Send Results To: SUSAN McCAUSLIN
Address: 8451 STATE ST
RAVENNA OH 44266
Phone: 330 358 7753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: VOC's	SVOC's	TAL METALS	EXPLOSIVES	Propellants	PESTICIDES	PCBs	CYANIDE	SULFIDE	NITRATE/NITRITE	CL-TR	Lab Cooler No.	CLIENT COMMENTS
~~DA2SW 085 07795W~~																					
DA2SW 085 07795W	07-10	1508	H_2O	SM		3	40ml	HCL	✓	✓	✓	✓	✓	✓	✓	4✓	1✓				
DA2SW 099 07723W	07-10	1422	H_2O	SM		2	1L AMB	HNO_3	✓												
DA2SW 099 07723W	07-10	1422	H_2O	SM		1	1L PLAS		✓												
						2	1L AM														
						2	1L AM														
						2	1L AM														
						2	1L AM														
						1	4oz JAR														
						1	250 PL														
						1	1L PL														

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
SM Causlin	07-10 1700			Fed Chre	7/10/07 7:10
Relinquished By:	**Date/Time**	**Received By:**	**Date/Time**	**Shipper:**	**Airbill No.:**
Relinquished By:	**Date/Time**	**Received By:**	**Lab Comments:**		**Temp:**
					2.9

G.P. W.O. 20 7058

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX # 835619054 12

Contract #/Billing Reference: PO # 0000045

of Pgs.

Project: RAVENNA AAP DAZ RI II
Client: SpecPro, Inc
Send Results To: SUSAN McCAUSLIN
Address: 8451 ST RT 5
RAVENNA OH 44266
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: Volatiles	SVOC's	TAL METALS	Explosives	Propellants NG NC Nitrocellulose	Pesticides	PCBs	Cyanide	Sulfide	NO2/NO3	CF +6	Lab Cooler No.	CLIENT COMMENTS
0823099 8847-SO	07-0[illegible]	1422	H_2O	SM		3	40ml	HCL		✓	✓	✓	✓	✓	✓	✓	✓	✓			
						2	1L	HNO_3													
						1	1L Plas														
						2	1L Amber														
						2	1L Amber														
						2	1L Amber														
						2	1L Amber														
						1	1L														
						1	250 mL														
						1	250 mL														
						1	1L														

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	070/1700			(Ted) Chino	7/1/04 7:10
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.9	

G.P. W.O. 207058

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX # 834102128104

Contract #/Billing Reference: PO #0000045

1 of 1 Pgs.

Project: RAVENNA AAP DA-2 RI II
Client: Spec Pro INC.
Send Results To: Susan McCauslin
Address: 8451 ST RT 5
RAVENNA, OH 44266
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Volatiles	SVOC's	TAL Metals	Explosives	Propellants NC, NG, NGly	Pesticides	PCBs	Cyanide	Sulfide	NO2/NO3	CL +Le	Lab Cooler No.	CLIENT COMMENTS
DA2SW-CP-0703SW	07-10	1422	H_2O	SM		✓	✓	✓	✓	✓	✓	✓	✓	✓			

Turnaround Time
# of Containers: 3 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1
Container Type: 40 ml | 1L Amber | 1L Plas. | 1L Amber | 1L Amber | 1L Amber | 1L Amber | 1L P | 250 P | 500 ml P | 4oz P
Preservative Used: HCL | HNO3 | | | | | | | | | |

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
SMcCaus	07-10 1700			(Ted) Chavo	7/11/02 7:10
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.9	

G.P. W.O. 20705

FedEx Express USA Airbill 8341 0212 8104

From
Date 07-10-02
Sender's Name SUSAN McCAULEY Phone 330 358-1753
Company Spec Pro Inc.
Address 8451 STATE RT 5
City RAVENNA State OH ZIP 44266

Your Internal Billing Reference

To
Recipient's Name SAMPLE RECEIVING Phone 301 926-6802
Company GPL LABORATORIES
Address 202 PERRY PARKWAY
Address
City GAITHERSBURG State MD ZIP 20877

8341 0212 8104

0200

4a Express Package Service — Packages up to 150 lbs.
☐ FedEx Priority Overnight ☐ FedEx Standard Overnight ☐ FedEx First Overnight
☐ FedEx 2Day ☐ FedEx Express Saver

4b Express Freight Service — Packages over 150 lbs.
☐ FedEx 1Day Freight* ☐ FedEx 2Day Freight ☐ FedEx 3Day Freight

5 Packaging
☐ FedEx Envelope* ☐ FedEx Pak* ☒ Other

6 Special Handling
☐ SATURDAY Delivery ☐ HOLD Weekday at FedEx Location ☐ HOLD Saturday at FedEx Location
Does this shipment contain dangerous goods? ☒ No ☐ Yes ☐ Yes ☐ Dry Ice ☐ Cargo Aircraft Only

7 Payment Bill to: ☐ Sender ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

0200

Total Packages 1 Total Weight 45Lb Total Declared Value* $ .00 Total Charges

8 Release Signature

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.
Questions? Visit our Web site at fedex.com

446

FedEx Express USA Airbill 8356 1908 5412

From
Date 07-10-02
Sender's Name SUSAN McCAULEY Phone 330 358 1753
Company Spec Pro, Inc
Address 8451 STATE RT 5
City RAVENNA State OH ZIP 44266

Your Internal Billing Reference

To
Recipient's Name SAMPLE RECEIVING Phone 301 926-6802
Company GPL LABORATORIES
Address 202 Perry Parkway
Address
City Gaithersburg State MD ZIP 20877

8356 1908 5412

0200

4a Express Package Service — Packages up to 150 lbs.
☐ FedEx Priority Overnight ☐ FedEx Standard Overnight ☐ FedEx First Overnight
☐ FedEx 2Day ☐ FedEx Express Saver

4b Express Freight Service — Packages over 150 lbs.
☐ FedEx 1Day Freight* ☐ FedEx 2Day Freight ☐ FedEx 3Day Freight

5 Packaging
☐ FedEx Envelope* ☐ FedEx Pak* ☒ Other

6 Special Handling
☐ SATURDAY Delivery ☐ HOLD Weekday at FedEx Location ☐ HOLD Saturday at FedEx Location
Does this shipment contain dangerous goods? ☒ No ☐ Yes ☐ Yes ☐ Dry Ice ☐ Cargo Aircraft Only

7 Payment Bill to: ☐ Sender ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

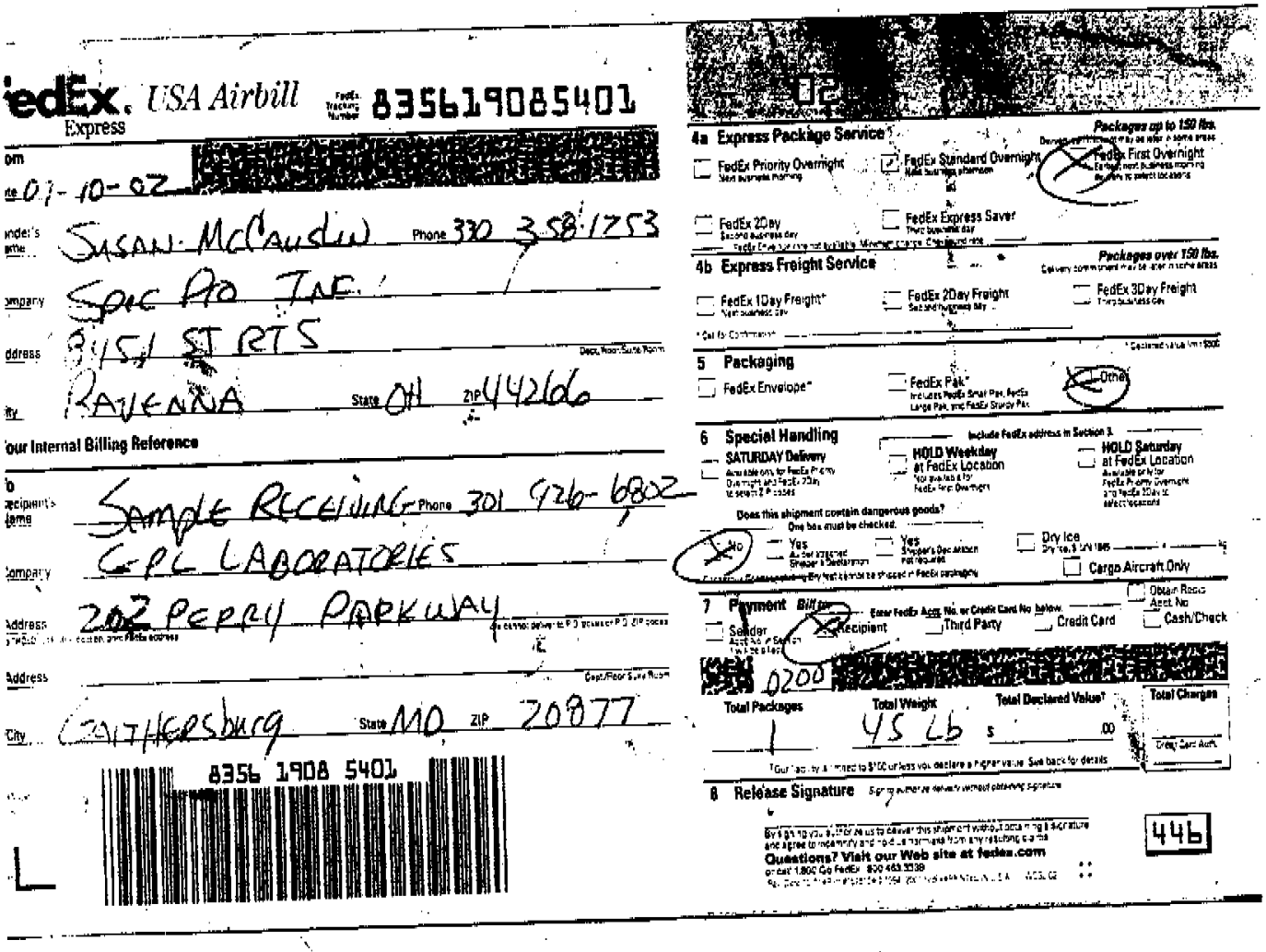
0200

Total Packages 1 Total Weight 45Lb Total Declared Value* $ .00 Total Charges

8 Release Signature :54

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.
Questions? Visit our Web site at fedex.com

446



FedEx. USA Airbill Express

FedEx Tracking Number 8356 1908 5401

om

te 07-10-02

nder's me: SUSAN McCAULEY Phone 330 358-1753

mpany SPEC PRO INC.

ddress 8151 ST RT 5 Dept./Floor/Suite/Room

ty RAVENNA State OH ZIP 44266

our Internal Billing Reference

o
ecipient's
ame SAMPLE RECEIVING Phone 301 926-6802

ompany CPL LABORATORIES

ddress 207 PERRY PARKWAY
Do not use P.O. box or P.O. ZIP code.

Address Dept./Floor/Suite/Room

City GAITHERSBURG State MD ZIP 20877

8356 1908 5401

4a Express Package Service*
Packages up to 150 lbs.
FedEx Priority Overnight — Next business morning
FedEx Standard Overnight — Next business afternoon [✓]
FedEx First Overnight — Earliest next business morning delivery to select locations
FedEx 2Day — Second business day
FedEx Express Saver — Third business day
FedEx Envelope rate not available. Minimum charge: One-pound rate

4b Express Freight Service
Packages over 150 lbs.
FedEx 1Day Freight* — Next business day
FedEx 2Day Freight — Second business day
FedEx 3Day Freight — Third business day
* Call for Confirmation.

5 Packaging
FedEx Envelope*
FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak
Other [✓]

6 Special Handling
SATURDAY Delivery — Available only for FedEx Priority Overnight and FedEx 2Day to select locations
HOLD Weekday at FedEx Location — Not available for FedEx First Overnight
HOLD Saturday at FedEx Location — Available only for FedEx Priority Overnight and FedEx 2Day to select locations
Include FedEx address in Section 3.
Does this shipment contain dangerous goods?
One box must be checked.
No [✓]
Yes — As per attached Shipper's Declaration
Yes — Shipper's Declaration not required
Dry Ice — Dry Ice, 9, UN 1845 — x kg
Cargo Aircraft Only
Dangerous goods may not be shipped in FedEx packaging.

7 Payment Bill to:
Sender — FedEx Acct. No. or Credit Card No. below
Recipient [✓]
Third Party
Credit Card
Cash/Check
Obtain Recipient Acct. No.

0200

Total Packages	Total Weight	Total Declared Value†	Total Charges
1	45 Lb	$ .00	

†Our liability is limited to $100 unless you declare a higher value. See back for details.

8 Release Signature
Sign to authorize delivery without obtaining signature

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

Questions? Visit our Web site at fedex.com or call 1-800-Go-FedEx 800 463 3339

446

GPL Laboratories, LLLP

Sample Preservation Check Documentation Form

Work Order: 207058

Parameter: / Preservative: / pH Value	Metals HN03 <2	Phenol H2SO4 <2	TPH O&G H2SO4 <2	Classical Parameters H2SO4 <2	Cyanide NaOH >12	Sulfide NaOH >9	Radiology No2 No3 H2SO4 <2	Other Preservations
Client ID								
DA2-SW095-0775W	<2				>12	>9	<2	
DA2-SW099-0847SW	<2				>12	>9	<2	
DA2-SW099-0785-SW	<2				>12	>9	<2	

Sample Preservation Check Performed By: [signature] Date: 7/11/07

5

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 207058
Client Name: Spec-Pro
Date Received: 7/11/12
Time Received: 7:10
Received By: Ted

Carrier Name: Fedex
Prepared (Logged In) By: [illegible] 7/11/12 (Initials Date)
Project:
Site:
VOA Holding Blank I.D. No:

	YES	NO
Airbill/Manifest Present?	✓	
No. 835619085412,01, 8541021298104		
Shipping Container in Good Condition?	✓	
Custody Seals Present on Shipping Container?	✓	
Condition: Broken		
Intact-not dated or signed		
Intact-dated and signed	✓	
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container?	✓	
Type of Packing Bubble Wrap		
Custody seals on Sample Bottles?		✓
Condition: Good ____ Broken ____		
Total Number of Sample Bottles 55		
Total Number of Samples 3		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets 1	✓	
Field Blanks: No. of Sets ____		✓
Equip. Blank: No. of Sets ____		✓
Field Duplicate: No. of Sets ____		✓
MS/MSD: No of Sets ____		✓
VOA Vials Have Zero Headspace?		✓
Preservatives Added to Sample?	✓	
pH Check Required?	✓	
Performed By? [illegible]	✓	
Ice Present in Shipping Container?		

Container #	Temp.	Container #	Temp.
1	2.9	2	2.9
3	2.9		

Project Manager Contacted?
Name: Debbie
Date Contacted: 7/11/12

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS: For Samples DA2-2W095-07795W, DA25W099-08475W, DA25W099-0783-5W has air bubble.

Checklist Completed By: [signature]
Date: 7/11/12

SOP No: F.2V11

GPL LABORATORIES, LLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FedEx # 834090164826

Contract #/Billing Reference: DO #00000045

1 of 1 Pgs.

Project: Ravenna AAP SA-2 RI-II
Client: SpecFca, Inc.
Send Results To: Susan McCauslin
Address: 8451 State Rte. 5
Ravenna, OH. 44266
Phone: 330-358-1763

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials
DA2SD-103 0709-SD3	0709	1312	H2O	SM

	Volatiles	SVOC's	TAL Metals	Explosives	Propellants NC, NG, AGN	PCB's Pesticides	Cyanide	NO2/NO3	Cl, Br, SO4	Lab Cooler No.	CLIENT COMMENTS
Turnaround Time											
# of Containers	3	2	1	2	2	2	1	1	1	1	
Container Type	40 mL Vials	1 L Amber	1 L Plastic	1 L Amber	1 L Amber	1 L Amber	1 L Plastic	250 ml plastic	1 L plastic	250 ml plastic	
Preservative Used	HCL		HNO3				NaOH	H2SO4			
Type of Analysis	✓		✓	✓			✓	✓	✓		

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
S. McCaul	0709 1445				7/10/09 8:45
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.9	

G.P. W.O. 207050

000023

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FedEx # 834091064837

Contract #/Billing Reference: PO #-0000045

1 of 1 Pgs.

Project: Ravenna AAP DA-2 RI-II
Client: SpecPro, Inc.
Send Results To: Susan McAustin
Address: 8461 State Rte 5.
Ravenna, Oh. 44266
Phone: 330-358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: Volatiles	SVOCs	TAL Metals	Explosives	Propellants NC, NG, NGU	PCBs	Cyanide	NO2/NO3	Chloride	Sulfide	Lab Cooler No.	CLIENT COMMENTS
DA2GW-192-070709-SM	07-09	1312	H2O	SM		3	40 mL Vials	HCl	✓	✓			✓	✓						
						2	1 Liter Amber	HNO3												
						1	1L Plastic													
						2	1 Liter Amber													
						2	1 Liter Amber													
						2	1 Liter Amber	NaOH												
						1	1 Liter Plastic	H2SO4												
						1	250 mL plastic	Zn acet + NaOH												
						1	250 mL													

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	07-09 1450			[signature]	7/10/02 9:45
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.9	

G.P. W.O. 207050

FedEx Express USA Airbill

FedEx Tracking Number 834090164826

0200

1 From
Date 07-09-02
Sender's Name Susan McCauslin Phone 330 358-1753
Company Spec-Pro Inc.
Address 8451 ST RT 5 BLDG 1038
Dept./Floor/Suite/Room
City RAVENNA State OH ZIP 44266

2 Your Internal Billing Reference

3 To
Recipient's Name Shipping Receiving Phone 301 926-8802
Company GPL Laboratories
Address 202 Perry Parkway
We cannot deliver to P.O. boxes or P.O. ZIP codes.
Address
Dept./Floor/Suite/Room
City Gaithersburg State MD ZIP 20877

8340 9016 4826

4a Express Package Service — Packages up to 150 lbs.
- FedEx Priority Overnight — Next business morning
- FedEx Standard Overnight — Next business afternoon
- X FedEx First Overnight — Earliest next business morning delivery to select locations
- FedEx 2Day — Second business day
- FedEx Express Saver — Third business day

4b Express Freight Service — Packages over 150 lbs.
- FedEx 1Day Freight — Next business day
- FedEx 2Day Freight — Second business day
- FedEx 3Day Freight — Third business day

5 Packaging
- FedEx Envelope*
- FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak
- X Other

6 Special Handling — Include FedEx address in Section 3
- SATURDAY Delivery — Available only for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
- HOLD Weekday at FedEx Location — Not available for FedEx First Overnight
- HOLD Saturday at FedEx Location — Available only for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods? One box must be checked.
- X No
- Yes — As per attached Shipper's Declaration
- Yes — Shipper's Declaration not required
- Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg

Dangerous Goods including Dry Ice cannot be shipped in FedEx packaging.
- Cargo Aircraft Only

7 Payment Bill to:
- Sender — Acct. No. or Section Last be billed
- Recipient
- Third Party
- Credit Card
- Cash/Check

Enter FedEx Acct. No. or Credit Card No. below.
Obtain Recip. Acct. No.

Total Packages	Total Weight	Total Declared Value†	Total Charges
1	50	$ .00	

†Our liability is limited to $100 unless you declare a higher value. See back for details.
Credit Card Auth.

8 Release Signature — Sign to authorize delivery without obtaining signature

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.
Questions? Visit our Web site at fedex.com or call 1-800-Go-FedEx 800-463-3339.

41

FedEx Express USA Airbill

FedEx Tracking Number 834090164837

0200

1 From
Date 11-July-02
Sender's Name Susan McCauslin Phone 330 358-1753
Company Spec-Pro Inc.
Address 8451 State Route 5
Dept./Floor/Suite/Room
City Ravenna State OH. ZIP 44266

2 Your Internal Billing Reference

3 To
Recipient's Name Shipping/Recieving Phone 301 926-6802
Company GPL Laboratories
Address 202 Perry Parkway
We cannot deliver to P.O. boxes or P.O. ZIP codes.
Address
Dept./Floor/Suite/Room
City Gaithersburg State MD. ZIP 20877

8340 9016 4837

4a Express Package Service — Packages up to 150 lbs.
- FedEx Priority Overnight — Next business morning
- FedEx Standard Overnight — Next business afternoon
- X FedEx First Overnight — Earliest next business morning delivery to select locations
- FedEx 2Day — Second business day
- FedEx Express Saver — Third business day

4b Express Freight Service — Packages over 150 lbs.
- FedEx 1Day Freight* — Next business day
- FedEx 2Day Freight — Second business day
- FedEx 3Day Freight — Third business day

5 Packaging
- FedEx Envelope*
- FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak
- X Other

6 Special Handling — Include FedEx address in Section 3
- SATURDAY Delivery — Available only for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
- HOLD Weekday at FedEx Location — Not available for FedEx First Overnight
- HOLD Saturday at FedEx Location — Available only for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods? One box must be checked.
- X No
- Yes — As per attached Shipper's Declaration
- Yes — Shipper's Declaration not required
- Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg

Dangerous Goods including Dry Ice cannot be shipped in FedEx packaging.
- Cargo Aircraft Only

7 Payment Bill to:
- Sender — Acct. No. or Section Last be billed
- X Recipient
- Third Party
- Credit Card
- Cash/Check

Enter FedEx Acct. No. or Credit Card No. below.
Obtain Recip. Acct. No.

Total Packages	Total Weight	Total Declared Value†	Total Charges
1	45	$ .00	

†Our liability is limited to $100 unless you declare a higher value. See back for details.
Credit Card Auth.

8 Release Signature — Sign to authorize delivery without obtaining signature

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.
Questions? Visit our Web site at fedex.com or call 1-800-Go-FedEx 800-463-3339.

446 25

GPL Laboratories, LLLP

Sample Preservation Check Documentation Form

Work Order: 207050

Parameter: / Preservative: / pH Value	Metals HN03 <2	Phenol H2SO4 <2	TPH O&G H2SO4 <2	Classical Parameters H2SO4 <2	Cyanide NaOH >12	Sulfide NaOH >9	Radiology No3/1103 H2SO4 <2	Other Preservations
Client ID								
OM2-SW-102097-SW	<2				7/2	79	<2	

Sample Preservation Check Performed By: _____ Date: 7/6/07

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 207050
Client Name: Spec.Pro
Date Received: 7/10/07
Time Received: 9:45
Received By: Chris

Carrier Name: Fedex
Prepared (Logged In) By: _____ 7/10/07 (Initials / Date)
Project: Ravenna gas
Site: _____
VOA Holding Blank I.D. No: _____

	YES	NO
Airbill/Manifest Present? No. 834090164926,37	✓	
Shipping Container in Good Condition?	✓	
Custody Seals Present on Shipping Container? Condition: Broken ____ Intact-not dated or signed ____ Intact-dated and signed ✓	✓	
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container? Type of Packing Bubble Wrap	✓	
Custody seals on Sample Bottles? Condition: Good ____ Broken ____		✓
Total Number of Sample Bottles 19		
Total Number of Samples 1		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets 1	✓	
Field Blanks: No. of Sets ____		✓
Equip. Blank: No. of Sets ____		✓
Field Duplicate: No. of Sets ____		✓
MS/MSD: No of Sets ____		✓
VOA Vials Have Zero Headspace?		✓
Preservatives Added to Sample?	✓	
pH Check Required? Performed By? ____	✓	
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp.
1	2.9	2	2.9

Project Manager Contacted?
Name: Debbie
Date Contacted: 7/10/07

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS: _____

Checklist Completed By: Chris
Date: 7/10/07

SOP No: F.2V11

000027

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Contract #/Billing Reference: PO-400000 45

1 of 1 Pgs.

FEDEX # 836408662640

Project: RAVENNA AAP PH2 RI DAZ
Client: SPECPRO, INC.
Send Results To: Susan McLaughlin
Address: 8451 ST RT 5
RAVENNA OH 44266
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: NO2/NO3	Sulfide	Cyanide	TAL Metals	CLP46	VOCs					Lab Cooler No.	CLIENT COMMENTS
						4	3	3	3	4	14									
							Poly	Poly	Poly	Poly	Poly	40 ml Vials								
							H_2SO_4	2N NaOH	NaOH	HNO_3	None	HCl								
DAZMW105 0792 GW	09-09	1023	H_2O	LCC		X	X	X	X	X	X									
DAZMW105 0792 GF	09-09	1023	H_2O	LCC					X											
DAZMW106 0793 GW	09-09	1321	H_2O	SM		X	X	X		X	X									
DAZMW106 0793 GF	09-09	1321	H_2O	SM					X											
DA2087BTB											X									TRIP BLANK
DAZMW108 0795-GW	09-09	1416	H_2O	LCC		X	X	X		X	X									
DAZMW108 0795-GF	09-09	1416	H_2O	LCC					X											
DAZ1025W 0788-SW	09-09	1520	H_2O	LCC		X				X	V									
TEMP BLANK																				

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	09-09 1645			[signature]	9/10 9:15
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 3.0	

G.P. W.O. 209051

GPL LABORATORIES, LLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Contract #/Billing Reference: P.O.# 0000045

1 of 1 Pgs.

FEDEX # 836408662639

Project: RAVENNA AAP DAZ PHZ RI
Client: SPECPRO, INC.
Send Results To: SUSAN McCAUSLIN
Address: 8451 ST RT 5
RAVENNA, OH 44266
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives	PCBs	Pesticides	SVOCs	Propellants					Lab Cooler No.	CLIENT COMMENTS
Turnaround Time															
# of Containers					3	2	2	3	3						
Container Type					1L Gl	1L Gl	1L Gl	1L Gl	1L Gl						
Preservative Used					NONE	NONE	NONE	NONE	NONE						
DAZMW103 0792 GW	09-09	1023	H_2O	LCC	X	X	X	X	X						LOW VOLUME
DAZMW106 0793 GW	09-09	1321	H_2O	SM	X			X	X						WELL. RUN
TEMP BLANK															EXP + Propellants Then SVOCs, PCB, Pesticide as volume permits

** *

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	0909 1515			[signature]	9/10/09 9:15

Relinquished By:	Date/Time	Received By:	Date/Time	Shipper:	Airbill No.:

Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp:
				3.0

G.P. W.O. 209051

FedEx Express USA Airbill

FedEx Tracking Number 8364 0866 2639

Form ID No. 0200

1 From

Date 01-04-02

Sender's Name Susan McCauslin Phone 330 3581753

Company Spec Pro, Inc.

Address 8451 ST RT 5

Dept./Floor/Suite/Room

City Ravenna State OH ZIP 44266

2 Your Internal Billing Reference

3 To

Recipient's Name Sample Receiving Phone 301 926 6802

Company GPL Laboratories LLP

Address 202 Perry Parkway

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address

Dept./Floor/Suite/Room

City Gaithersburg State MD ZIP 20877

8364 0866 2639

4a Express Package Service

- [x] FedEx Priority Overnight — Next business morning
- [ ] FedEx Standard Overnight — Next business afternoon
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations
- [ ] FedEx 2Day — Second business day
- [ ] FedEx Express Saver — Third business day

FedEx Envelope rate not available. Minimum charge. One-pound rate

4b Express Freight Service

- [ ] FedEx 1Day Freight* — Next business day
- [ ] FedEx 2Day Freight — Second business day
- [ ] FedEx 3Day Freight — Third business day

* Call for Confirmation.

5 Packaging

- [ ] FedEx Envelope*
- [ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak
- [x] Other

6 Special Handling

Include FedEx address in Section 3.

- [ ] SATURDAY Delivery — Available only for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
- [ ] HOLD Weekday at FedEx Location — Not available for FedEx First Overnight
- [ ] HOLD Saturday at FedEx Location — Available only for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods?

One box must be checked.

- [x] No
- [ ] Yes — As per attached Shipper's Declaration
- [ ] Yes — Shipper's Declaration not required
- [ ] Dry Ice — Dry Ice, 9, UN 1845
- [ ] Cargo Aircraft Only

Dangerous Goods (including Dry Ice) cannot be shipped in FedEx packaging.

7 Payment Bill to:

- [ ] Sender — Acct. No. in Section 1 will be billed
- [x] Recipient
- [ ] Third Party
- [ ] Credit Card

Enter FedEx Acct. No. or Credit Card No. below.

0200

Total Packages	Total Weight	Total Declared Value†
1	4	$ .00

†Our liability is limited to $100 unless you declare a higher value. See back for details.

8 Release Signature — Sign to authorize delivery without obtaining signature

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

Questions? Visit our Web site at fedex.com or call 1-800-Go-FedEx 800-463-3339

44

FedEx Express USA Airbill

FedEx Tracking Number 8364 0866 2640

Form ID No. 0200

1 From

Date 01-04-02

Sender's Name Susan McCauslin Phone 330 3581753

Company Spec Pro Inc

Address 8451 ST RT 5

Dept./Floor/Suite/Room

City Ravenna State OH ZIP 44266

2 Your Internal Billing Reference

3 To

Recipient's Name Sample Receiving Phone 301 9266802

Company GPL Laboratories LLP

Address 202 Perry Parkway

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address

Dept./Floor/Suite/Room

City Gaithersburg State MD ZIP 20877

8364 0866 2640

4a Express Package Service

- [x] FedEx Priority Overnight — Next business morning
- [ ] FedEx Standard Overnight — Next business afternoon
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations
- [ ] FedEx 2Day — Second business day
- [ ] FedEx Express Saver — Third business day

FedEx Envelope rate not available. Minimum charge. One-pound rate

4b Express Freight Service

- [ ] FedEx 1Day Freight* — Next business day
- [ ] FedEx 2Day Freight — Second business day
- [ ] FedEx 3Day Freight — Third business day

* Call for Confirmation.

5 Packaging

- [ ] FedEx Envelope*
- [ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak
- [x] Other

6 Special Handling

Include FedEx address in Section 3.

- [ ] SATURDAY Delivery — Available only for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
- [ ] HOLD Weekday at FedEx Location — Not available for FedEx First Overnight
- [ ] HOLD Saturday at FedEx Location — Available only for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods?

One box must be checked.

- [x] No
- [ ] Yes — As per attached Shipper's Declaration
- [ ] Yes — Shipper's Declaration not required
- [ ] Dry Ice — Dry Ice, 9, UN 1845
- [ ] Cargo Aircraft Only

Dangerous Goods (including Dry Ice) cannot be shipped in FedEx packaging.

7 Payment Bill to:

- [ ] Sender — Acct. No. in Section 1 will be billed
- [x] Recipient
- [ ] Third Party
- [ ] Credit Card

Enter FedEx Acct. No. or Credit Card No. below.

0200

Total Packages	Total Weight	Total Declared Value†
1	4	$ .00

†Our liability is limited to $100 unless you declare a higher value. See back for details.

8 Release Signature — Sign to authorize delivery without obtaining signature

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

Questions? Visit our Web site at fedex.com or call 1-800-Go-FedEx 800-463-3339

44

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GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 209051 Carrier Name: Fedex

Client Name: SpecPro Prepared (Logged In) By: [illegible] 9/10/02 (Initials Date)

Date Received: 9/10/02 Project: _____

Time Received: 9:15 Site: _____

Received By: [illegible] VOA Holding Blank I.D. No: _____

	YES	NO		YES	NO
Airbill/Manifest Present?	✓		Trip Blanks: No. of Sets		✓
No. 836408626407			Field Blanks: No. of Sets		✓
			Equip. Blank: No. of Sets		✓
			Field Duplicate: No. of Sets		✓
Shipping Container in Good Condition?	✓		MS/MSD: No of Sets		✓
Custody Seals Present on Shipping Container?	✓		VOA Vials Have Zero Headspace?	✓	
Condition: Broken ____					
Intact-not dated or signed ____			Preservatives Added to Sample?	✓	
Intact-dated and signed ✓					
			pH Check Required?	✓	
Usage of Tamper Evident Type	✓		Performed By? ____	✓	
Chain-of-Custody Present?	✓		Ice Present in Shipping Container?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓		Container # / Temp. / Container # / Temp.		
Chain-of-Custody Signed?	✓		1 / 3.0 / 2 / 3.0		
Packing Present in Shipping Container?	✓				
Type of Packing Bubble Wrap					
Custody seals on Sample Bottles?		✓			
Condition: Good ____ Broken ____					
Total Number of Sample Bottles 44					
Total Number of Samples 8					
Samples Intact?	✓				
Sufficient Sample Volume for Indicated Test?	✓		Project Manager Contacted?		
			Name: Debbie		
			Date Contacted: 9/10/02		

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS: _____

Checklist Completed By: [illegible]

Date: 9/10/02

SOP No: F.2V11

53

0037

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX #834691287638

Contract #/Billing Reference: PO # 000045

1 of 1 Pgs.

Project: RAVENNA AAP AHLPI OAZ
Client: SPECPRO, INC.
Send Results To: Susan McCluskin
Address: 8451 ST RT 5
RAVENNA OH 44266
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: VOC's	Explosives	Propellants	SVOC's	PCBs	Lab Cooler No.	CLIENT COMMENTS
DAZMW DET 3 0803 GW3	09-04	0945	H_2O	LCC		8		HCL	X	X		X			
DAZMW DET 3 0802 GW3	09-04	1521	H_2O	LCC		3			X		X		X		
DA0876TB						2			X						TRIP BLANK
						2									
						1									

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
S McCluskin	09/04/1630			[illegible]	9/5/09 7:15
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.0	

G.P. W.O. 209017

0138

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX #834691287693

Contract #/Billing Reference: P.O. #6000045

1 of 1 Pgs.

Project: RAVENNA AAP PHZRI DAZ
Client: SPECPRO, INC
Send Results To: SUSAN McCAUSLIN
Address: 8451 STR 5
RAVENNA OH 44266
Phone: (330) 358-7753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Type of Analysis: Sulfide	NO2/NO3	Cyanide	Pesticide	SVOC	PCB				Lab Cooler No.	CLIENT COMMENTS
Turnaround Time															
# of Containers					2	2	2	2	1	1					
Container Type					250ml	250ml	1L	1L	1L	1L					
Preservative Used					ZnA NaOH	H_2SO_4	NaOH								
DAZMW-DET3 080360	09-04	0945	H_2O	LCC	X	X	X								
DAZMW-DET3 080460	09-04	1521	H_2O	LCC	X	X	X	X	X	X					

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
SMCauslin	09-04 1640			Chuw	9.4.12 7:15
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.6	

G.P. W.O. 209017

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Contract #/Billing Reference: P.O. # C00004/5

1 of 1 Pgs.

0030

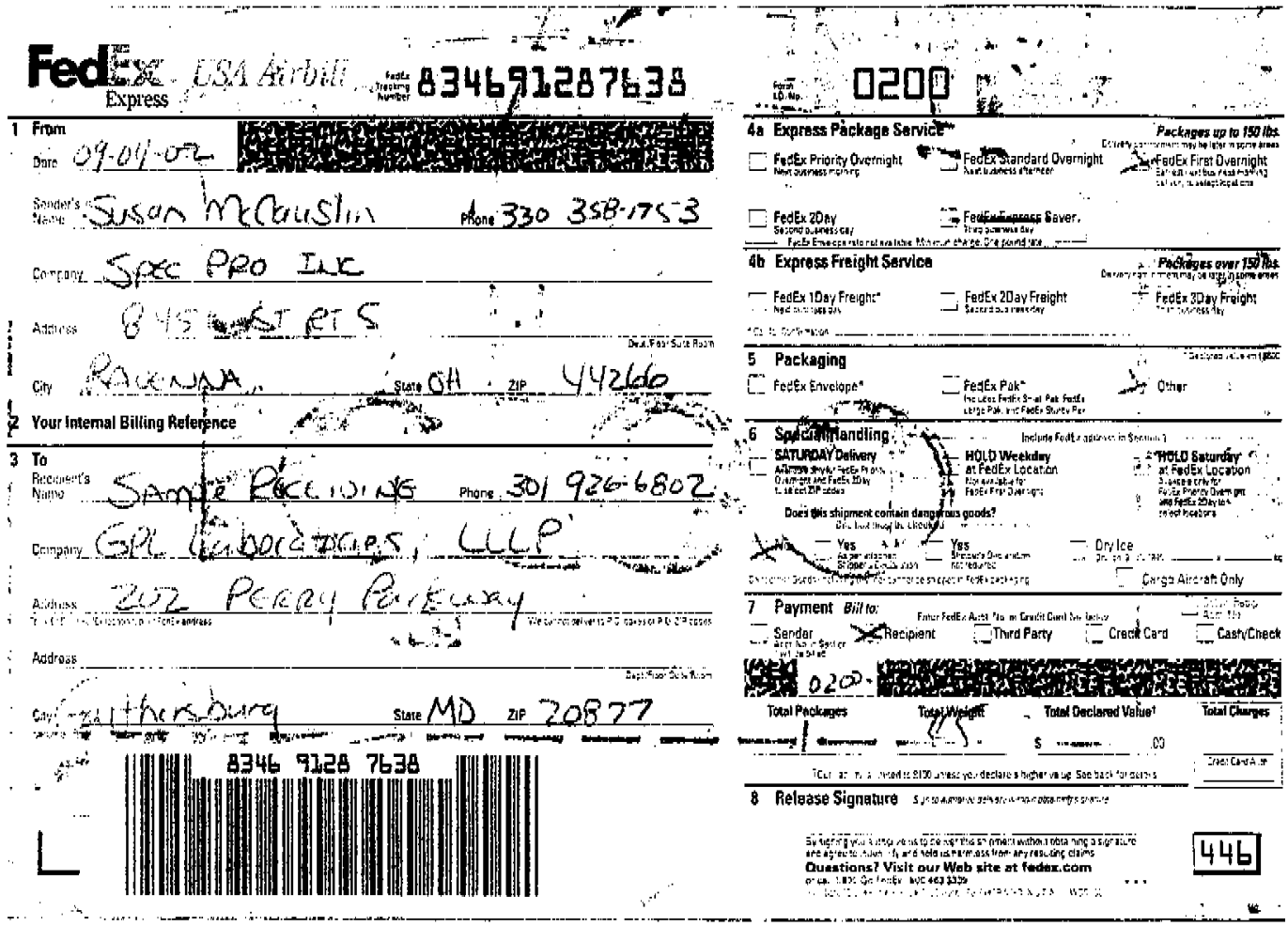
FEDEX # 834691287671

Project: RAVENNA AAP PH 2 PI DA 2
Client: SPECPRO, INC
Send Results To: Susan McCauslin
Address: 8451 ST RT 5
RAVENNA OH 44266
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives	RCRA	Pesticides	Propellants	SVOC's	TAL Metals	Cr+6			Lab Cooler No.	CLIENT COMMENTS
Turnaround Time															
# of Containers					1	2	2	2	1	2	2				
Container Type					1L GL	1L GL	1L GL	1L GL	1L GL	1L PL	4oz PL				
Preservative Used					NONE	NONE	NONE	NONE	NONE	HNO_3	NONE				
Type of Analysis															
DA2 MW DET 3 0803-GW	09-04	0945	H_2O	LCC	X	X	X	X	X		X				
DA2 MW DET 3 0803-GF	09-04	0945	H_2O	LCC						X					
DA2 MW DET 2 0802-GW	09-04	1521	H_2O	LCC							X				
DA2 MW DET 2 0802-GF	09-04	1521	H_2O	LCC						X					

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
SMcCauslin	0904/1615				9/5/02 7:15
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 20	

G.P. W.O. 209017



FedEx Express USA Airbill FedEx Tracking Number 8346 9128 7638

Form I.D. No. 0200

1 From
Date 09-01-02
Sender's Name Susan McCaustlin Phone 330 358-1753
Company Spec Pro Inc
Address 845 St Rt 5
Dept./Floor/Suite/Room
City Ravenna State OH ZIP 44266

2 Your Internal Billing Reference

3 To
Recipient's Name Sample Packaging Phone 301 926-6802
Company GPL Associates, LLLP
Address 202 Perry Parkway
We cannot deliver to P.O. boxes or P.O. ZIP codes.
Address
Dept./Floor/Suite/Room
City Gaithersburg State MD ZIP 20877

8346 9128 7638

4a Express Package Service* Packages up to 150 lbs.
Delivery commitment may be later in some areas
☐ FedEx Priority Overnight Next business morning
☐ FedEx Standard Overnight Next business afternoon
☒ FedEx First Overnight Earliest next business morning delivery to select locations
☐ FedEx 2Day Second business day
☐ FedEx Express Saver Third business day
FedEx Envelope rate not available. Minimum charge. One pound rate.

4b Express Freight Service Packages over 150 lbs.
Delivery commitment may be later in some areas
☐ FedEx 1Day Freight* Next business day
☐ FedEx 2Day Freight Second business day
☐ FedEx 3Day Freight Third business day
*Call for confirmation.

5 Packaging
☐ FedEx Envelope* ☐ FedEx Pak* Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak ☐ Other
*Declared value limit $500

6 Special Handling Include FedEx applications in Section 4.
☐ SATURDAY Delivery Available only for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
☐ HOLD Weekday at FedEx Location Not available for FedEx First Overnight
☐ HOLD Saturday at FedEx Location Available only for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods?
One box must be checked.
☐ No
☐ Yes As per attached Shipper's Declaration
☐ Yes Shipper's Declaration not required
☐ Dry Ice Dry ice, 9, UN 1845 x kg
☐ Cargo Aircraft Only
Dangerous goods cannot be shipped in FedEx packaging.

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below
☐ Sender Acct. No. in Section 1 will be billed
☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

0200

Total Packages	Total Weight	Total Declared Value†	Total Charges
		$ .00	

†Our liability is limited to $100 unless you declare a higher value. See back for details.
Credit Card Auth.

8 Release Signature Sign to authorize delivery without obtaining signature.
By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.
Questions? Visit our Web site at fedex.com
or call 1-800-GO-FEDEX (1-800-463-3339)

446

0041

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 20907
Client Name: Stan Rio
Date Received: 9/5/02
Time Received: 7:15
Received By: Chino

Carrier Name: Fedex
Prepared (Logged In) By: L 9/5/02 (Initials Date)
Project:
Site:
VOA Holding Blank I.D. No:

	YES	NO
Airbill/Manifest Present?	✓	
No. 834691287671, 7693, 7638		
Shipping Container in Good Condition?	✓	
Custody Seals Present on Shipping Container?	✓	
Condition: Broken		
Intact-not dated or signed		
Intact-dated and signed	✓	
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container?	✓	
Type of Packing		
Custody seals on Sample Bottles?		✓
Condition: Good		Broken
Total Number of Sample Bottles 36		
Total Number of Samples 3		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets 1	✓	
Field Blanks: No. of Sets		
Equip. Blank: No. of Sets		
Field Duplicate: No. of Sets		
MS/MSD: No of Sets		
VOA Vial's Have Zero Headspace?		
Preservatives Added to Sample?		
pH Check Required?		
Performed By?		
Ice Present in Shipping Container?		

Container #	Temp.	Container #	Temp
1	2.0	2	2.0
3	2.0		

Project Manager Contacted?
Name: Debbie
Date Contacted: 9/5/02

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS: Samples OAZMWDET3 0903 GW one 3VOC bottle was received broken and Sample: OAZMWDET2 one PCBS bottle was received broken.

Checklist Completed By: C Chino
Date: 9/5/02

0142

SOP No: F.2V11

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX # 836352051580

Contract #/Billing Reference: PO # 00005

1 of 1 Pgs.

Project: RAVENNA ARMY PHASE II 0132
Client: SPEC PRO, INC.
Send Results To: SUSAN McCLUSKEY
Address: 6451 STATE ST
RAVENNA OH 44266
Phone: (330) 358-7553

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives	PCBs	SVOC's	Pesticides	Propellants	TAL Metals	Cr+6	Sulfide	NO2/NO3	Cyanide	Ldec's	Lab Cooler No.	CLIENT COMMENTS
WRGMW0013 0806GW	09-03	1335	H_2O	SM	X	X	X	X	X		X	X	X	X	X		
WRGMW0013 0806GWDUP	09-03	1335	H_2O	SM						X							
DR0875TB														X			TRIP BLANK
TEMP BLANK																	

Turnaround Time

# of Containers	2	2	2	2	2	1	1	1	1	1/5
Container Type	1L GL	1L GL	1L GL	1L GL	1L GL	1L PL	1L PL	250 ml PE	125 ml PE	1/4 40 Ag
Preservative Used	NONE	NONE	NONE	NONE	NONE	HNO_3	NONE	H_2SO_4	NaOH	HCl

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
S McCluskey	08/03 1600			Clino	HM 7:50
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp:	
				2.0	

G.P. W.O. 209005

FedEx Express

0200

4a Express Package Service

FedEx Priority Overnight

FedEx Standard Overnight

FedEx First Overnight

FedEx 2Day

FedEx Express Saver

4b Express Freight Service

FedEx 1Day Freight

FedEx 2Day Freight

FedEx 3Day Freight

5 Packaging

FedEx Envelope

FedEx Pak

Other

6 Special Handling

SATURDAY Delivery

HOLD Weekday at FedEx Location

HOLD Saturday at FedEx Location

7 Payment Bill to:

Sender

Recipient

Third Party

Credit Card

Cash/Check

Total Packages

Total Weight

Total Declared Value

Total Charges

8 Release Signature

8363 5205 1580

446

000024

GPL Laboratories, LLLP

Sample Preservation Check Documentation Form

Work Order: 209005

Parameter: / Preservative: / pH Value	Metals HN03 <2	Phenol H2SO4 <2	TPH O&G H2SO4 <2	Classical Parameters H2SO4 <2	Cyanide NaOH >12	Sulfide NaOH >9	~~Radiology~~ No2/No3 H2SO4 <2	Other Preservations
Client ID								
WBGMW01308066W					>12	>9	<2	
WBGMW01308066F	<2							

Sample Preservation Check Performed By: [signature] Date: 9/4/12

000025

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 209005
Client Name: Spec Pro
Date Received: 9/4/02
Time Received: 7:50
Received By: Chino

Carrier Name: Fedex
Prepared (Logged In) By: _____ 9/4/02 (Initials Date)
Project: _____
Site: _____
VOA Holding Blank I.D. No: _____

	YES	NO
Airbill/Manifest Present?	✓	
No. 863520515 80		
Shipping Container in Good Condition?	✓	
Custody Seals Present on Shipping Container?	✓	
Condition: Broken		
Intact-not dated or signed		
Intact-dated and signed	✓	
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container?	✓	
Type of Packing Bubble Wrap		
Custody seals on Sample Bottles?		✓
Condition: Good ____ Broken ____		
Total Number of Sample Bottles 21		
Total Number of Samples 5		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets 1	✓	
Field Blanks: No. of Sets		✓
Equip. Blank: No. of Sets		✓
Field Duplicate: No. of Sets		✓
MS/MSD: No of Sets		✓
VOA Vials Have Zero Headspace?	✓	
Preservatives Added to Sample?	✓	
pH Check Required?	✓	
Performed By?	✓	
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp
1	7.0		

Project Manager Contacted?
Name: Jackie
Date Contacted: 9/4/02

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS: _____

Checklist Completed By: _____
Date: 9/4/02

SOP No: F.2V11

000026

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Contract #/Billing Reference:

1 of 2 Pgs.

Fed Ex #: 836352051639

Project: Ravenna AAP DAA RI/FS

Client: Spec Pro Inc

Send Results To: Susan McCaulin

Address: 8451 St Rt 5

Ravenna OH 44266

Phone: 330-358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Type of Analysis: Explosives	TAL metals	Explosives	TAL metals	Explosives TAL metals					Lab Cooler No.	CLIENT COMMENTS
Turnaround Time															
# of Containers					5	5	2	2	5						
Container Type					4oz	4oz	8oz	8oz	16oz						
Preservative Used															
DA22-037-0005-50	8-2-02	1056	SOIL	RMC	X	X									
DA22-034-0002-50	8-2-02	1056	SOIL	RMC	X	X									
DA22-031-0001-50	8-2-02	1121	SOIL	RMC					X						
DA22-053-0007-50	8-1-02	1356	SOIL	RMC	X	X									
DA22-053-0006-50	8-1-02	1415	SOIL	RMC					X						
DA22-043-0015-50	8-1-02	1453	SOIL	RMC	X	X									
DA22-043-0016-50	8-1-02	1519	SOIL	RMC					X						
DA22-114-0010-50	8-5-02	915	SOIL	RMC			X	X							
DA22-114-0011-50	8-5-02	921	SOIL	RMC					X						
DA22-092-0005-50	8-5-02	956	SOIL	RMC	X	X									
DA22-093-0006-50	8-5-02	1025	SOIL	RMC					X						
DA22-093-0007-50	8-5-02	1055	SOIL	RMC			X	X							

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
Susan McCaulin	8-6-02 1730			CRuno	8/7/02 9:00
Relinquished By:	Date/Time	Received By:	Date/Time	Shipper:	Airbill No.:
Relinquished By:	Date/Time	Received By:	Lab Comments:		Temp:
					2.9

G.P. W.O. 208036

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FedEx: 833520516357

Contract #/Billing Reference

2 of 2 Pgs.

Project: Ravenna AAP DAD #1 JT

Client: Sper TD Inc

Send Results To: Susan McCauslin

Address: 8451 SR 45

Ravenna OH 44266

Phone: 330-358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives	TAL Metals	TOC	Grainsize	Explosives TAL metals	Other					CLIENT COMMENTS
DA2SD-1993 @710-730	8-5-02	1110	SED	RMC				X							
DA2SD-991 @1243-1253	8-2-02	1203	SEDIMENT	RMC	X	X	X	X							
Water temp									X						

Turnaround Time

# of Containers: 1 1 1 1 1 1

Container Type: 4oz 8oz 8oz 8oz 8oz 8oz

Preservative Used

Type of Analysis

Lab Cooler No.

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	8-6-02 1700			[signature]	8/6/02 8:00
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp:	
				2.9	

G.P. W.O. 20303c

Initial 7

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Fed Ex: 836352051628

Contract #/Billing Reference:

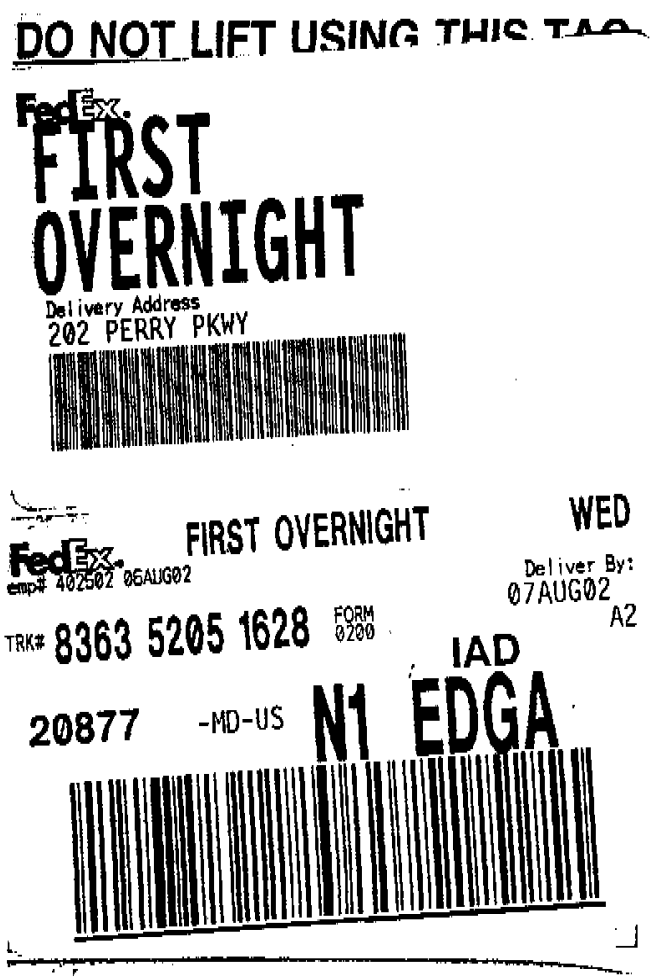
1 of 1 Pgs.

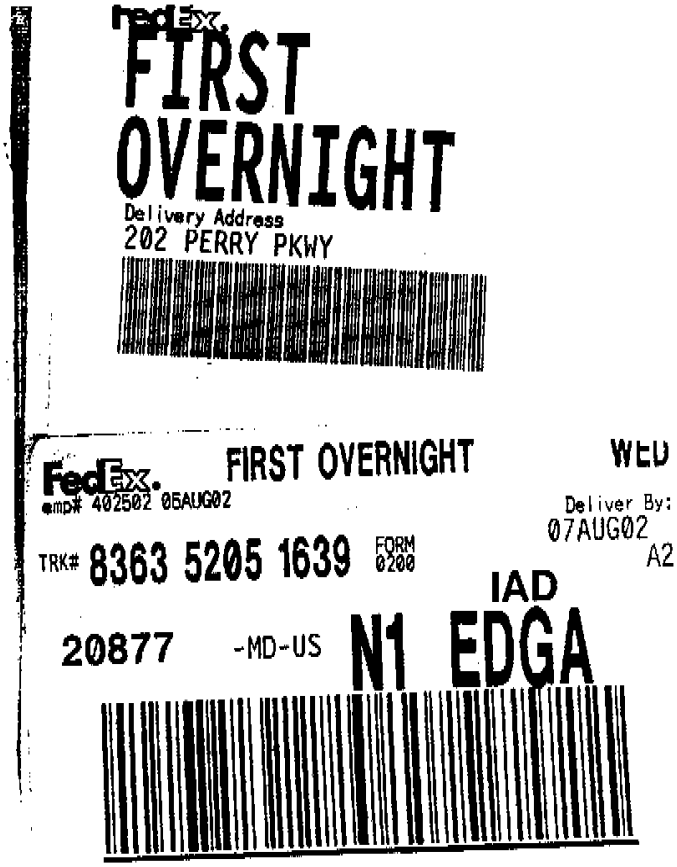
Project: Ravenna AAP DA2 RI II
Client: Susan McCauslin, SpecPro
Send Results To: Susan McCauslin
Address: 8451 St Rt 5
Ravenna OH 44266
Phone: 330-358-1753

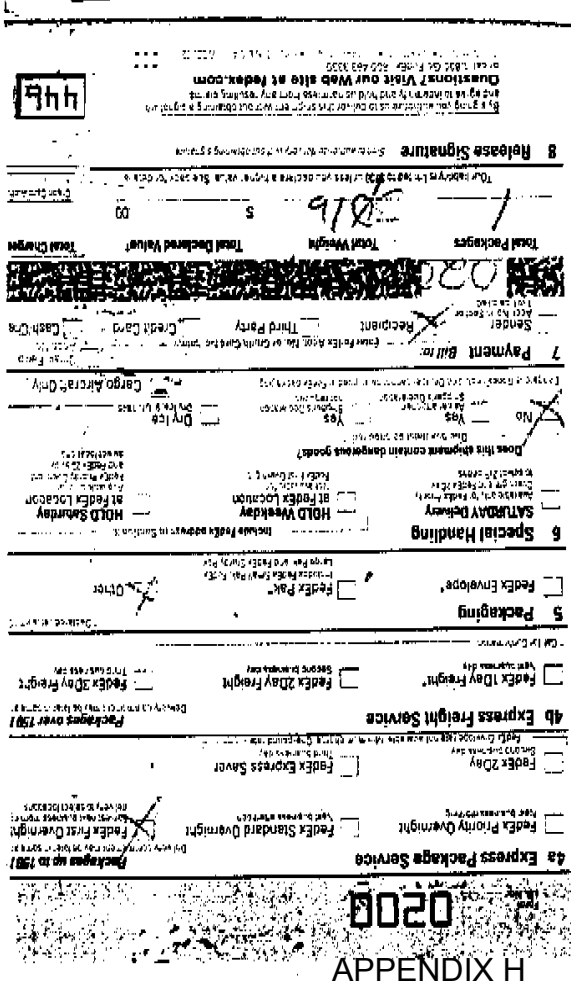
Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: Explosives	TAL Metals	Explosives + TAL Metals	TOC	Grain-size	Other	Lab Cooler No.	CLIENT COMMENTS
DA2-049 0-2	8-1-02	1135	SOIL	RMC			4oz		X	X						
DA2sc-049 0-2	8-1-02	1150	SOIL	RMC			4oz				X					
DA2sc-050 0-2	8-1-02	844	SOIL	RMC			4oz		X	X						
DA2sc-050 0-2	8-1-02	900	SOIL	RMC			4oz				X					
DA2sc-051 0-2	8-1-02	930	SOIL	RMC			4oz		X	X						
DA2sc-051 0-2	8-1-02	940	SOIL	RMC			4oz				X					
DA2sc-052 0-2	8-1-02	1004	SOIL	RMC			4oz		X	X						
DA2sc-052 0-2	8-1-02	1015	SOIL	RMC			4oz				X					
DA2sd-059 0-2	8-1-02	1550	SEDIMENT	RMC			8oz		X	X		X	X			
DA2sd-060 0-2	8-1-02	1620	SEDIMENT	RMC			8oz		X	X		X	X			
Water temp									X	X				X		

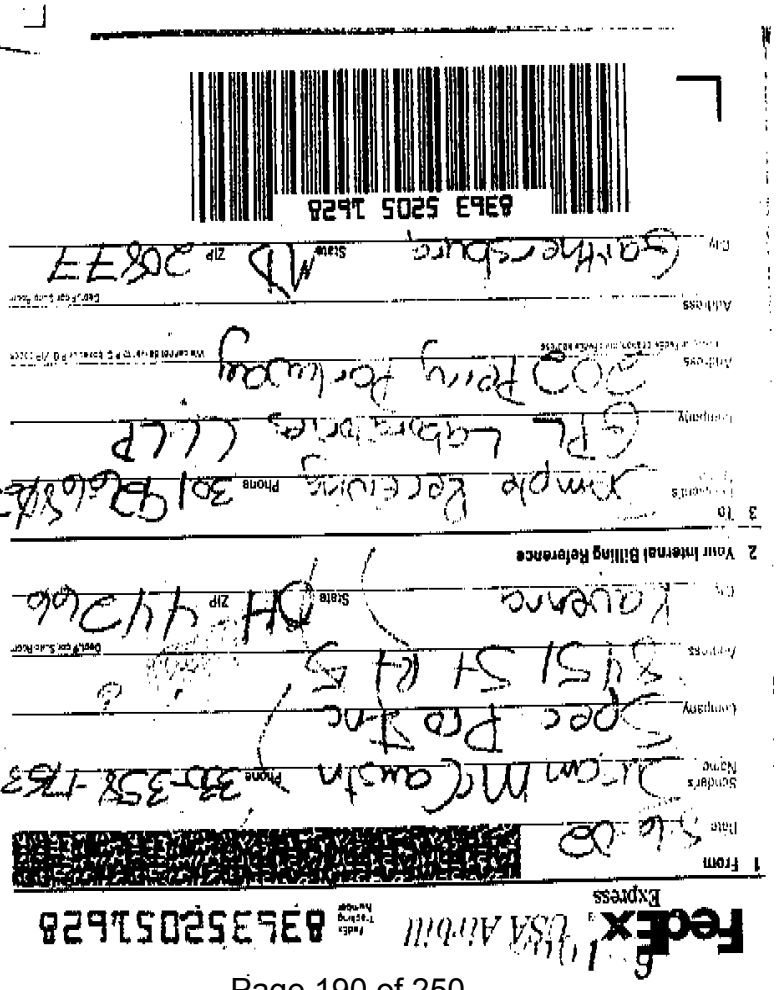
Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
Susan McCauslin	8-6-02 1700			Chris	8/7/02 8:00
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.9	

G.P. W.O. 208036


DO NOT LIFT USING THIS TAG
FedEx
FIRST
OVERNIGHT
Delivery Address
202 PERRY PKWY
FedEx
FIRST OVERNIGHT
WED
emp# 402502 05AUG02
Deliver By:
07AUG02
A2
TRK# 8363 5205 1628
FORM 0200
IAD
20877 -MD-US
N1 EDGA


FedEx
FIRST
OVERNIGHT
Delivery Address
202 PERRY PKWY
FedEx
FIRST OVERNIGHT
WED
emp# 402502 05AUG02
Deliver By:
07AUG02
A2
TRK# 8363 5205 1639
FORM 0200
IAD
20877 -MD-US
N1 EDGA


4a Express Package Service
4b Express Freight Service
5 Packaging
6 Special Handling
7 Payment Bill to:
8 Release Signature
Total Packages
Total Weight
Total Declared Value
Total Charges
Questions? Visit our Web site at fedex.com


8363 5205 1628
FedEx Express
1 From
2 Your Internal Billing Reference
3 To
Sample Receiving
GPL Laboratories, LLP
202 Perry Parkway
Gaithersburg MD 20877

GPL Laboratories, LLLP

SAMPLE RECEIPT CHECKLIST

W.O. No: 208036
Client Name: SpecPro
Date Received: 8/7/02
Time Received: 8:00
Received By: C Lucero

Carrier Name: Fedex
Prepared (Logged In) By: C L 8/7/02 (Initials Date)
Project:
Site:
VOA Holding Blank I.D. No:

	YES	NO
Airbill/Manifest Present?	✓	
No.		
Shipping Container in Good Condition?	✓	
Custody Seals Present on Shipping Container?	✓	
Condition: Broken		
Intact-not dated or signed		
Intact-dated and signed	✓	
Usage of Tamper Evident Type	1	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container?	✓	
Type of Packing: Bubble Wrap		
Custody seals on Sample Bottles?		✓
Condition: Good		
Broken		
Total Number of Sample Bottles: 44		
Total Number of Samples: 24		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets		✓
Field Blanks: No. of Sets		✓
Equip. Blank: No. of Sets		✓
Field Duplicate: No. of Sets		✓
MS/MSD: No of Sets		✓
VOA Vials Have Zero Headspace?		✓
Preservatives Added to Sample?		✓
pH Check Required?		✓
Performed By?		✓
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp.
1	2.9	2	2.9

8/7/02 C Lucero

Project Manager Contacted?
Name: Debbie
Date Contacted: 8/7/02

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS:

Checklist Completed By: C Lucero
Date: 8/7/02

0110

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Contract #/Billing Reference:

/ of / Pgs.

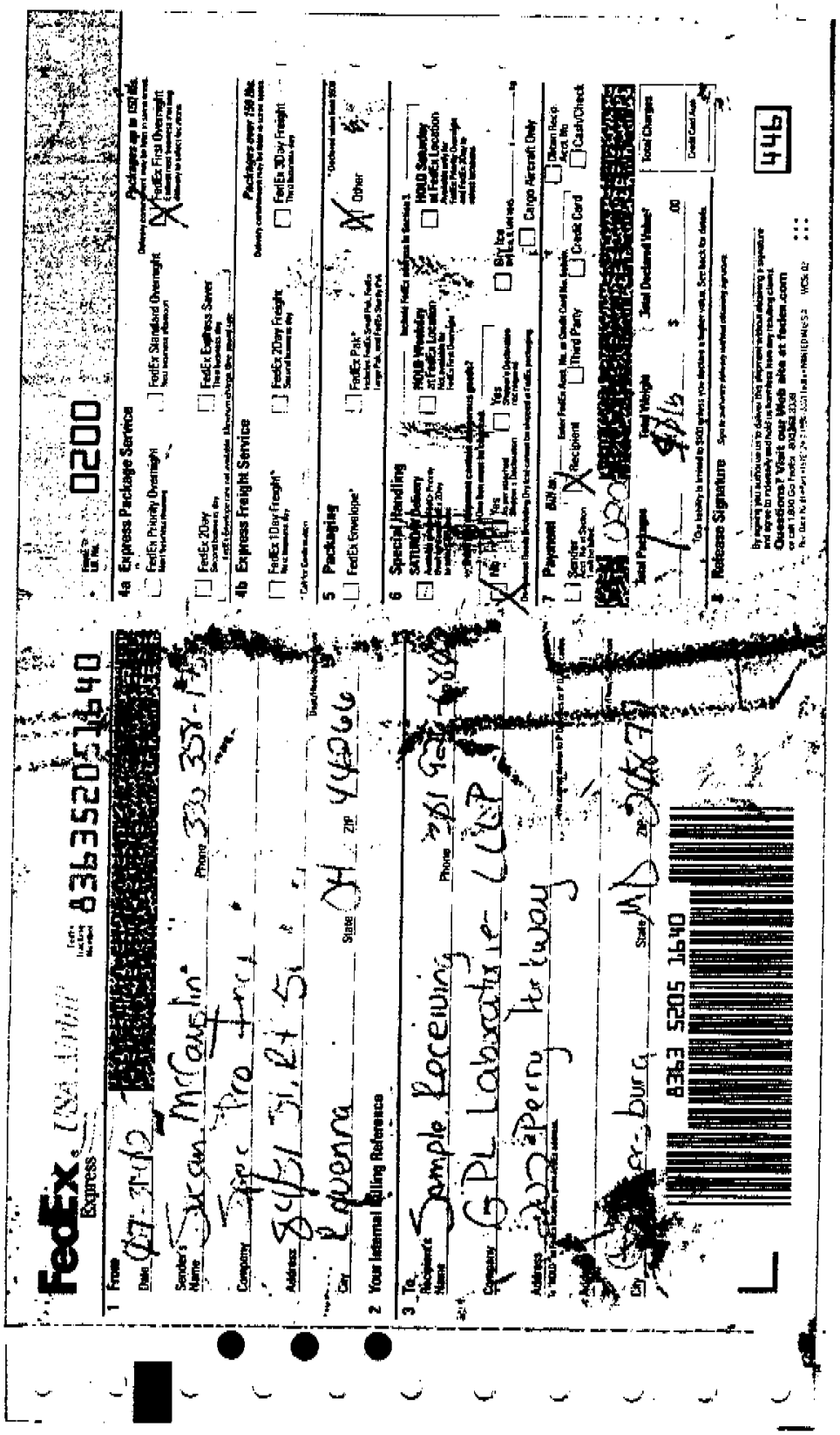
Fed Ex: 863352151640

Project: Ravenna AAP DA2 R1 IT
Client: Spec Prod, Inc
Send Results To: Susan McCauslin
Address: 8151 St Rt 5
Ravenna, OH 44266
Phone:

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives TAL metals	Explosive Propellant	VOC	SVOC TAL metal Pesticides	TAL metal Cr6+	non-TNT Explosive	Explosive	TAL metal	Explosive TAL metal	Lab Cooler No.	CLIENT COMMENTS
Turnaround Time															
# of Containers					3	3	6	3	3	3	1	1	2	2	
Container Type					8oz	8oz	4oz	8oz	8oz	8oz	8oz	8oz	8oz	4oz	
Preservative Used															
DA250-DA2-0105-30	7-31-02	922	Soil	RM		X	X	X	X	X					
DA250-DA2-0106-30	7-31-02	953	Soil	RM	X										
DA250-DA2-0181-30	7-31-02	1018	Soil	RM		X	X	X	X	X					
DA250-DA2-0196-30	7-31-02	1105	Soil	RM	X										
DA250-DA2-0153-30	7-31-02	1121	Soil	RM							X	X			
DA250-DA2-0190-30	7-31-02	1143	Soil	RM		X	X	X	X	X					
DA250-DA2-0191-30	7-31-02	1422	Soil	RM									X	X	
DA250-DA2-0155-30	7-31-02	1420	Soil	RM									X	X	
DA250-DA2-0192-30	7-31-02	1447	Soil	RM	X										
DA-DA2-TB	7-31-02						X								
Water Rinse	7-31-02														

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
Susan McCauslin	7-31-02 1700			Chris	7/31/02 7:10
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.9	

G.P. W.O. 208002


FedEx
Express
8363520516 40
0200
1 From
Date
Sender's Name
Phone
Company
Address
City
State
ZIP
2 Your Internal Billing Reference
3 To
Recipient's Name
Phone
Company
Address
City
State
ZIP
4a Express Package Service
FedEx Priority Overnight
FedEx Standard Overnight
FedEx First Overnight
FedEx 2Day
FedEx Express Saver
4b Express Freight Service
FedEx 1Day Freight
FedEx 2Day Freight
FedEx 3Day Freight
5 Packaging
FedEx Envelope
FedEx Pak
Other
6 Special Handling
SATURDAY Delivery
HOLD Weekday at FedEx Location
HOLD Saturday at FedEx Location
Dry Ice
Cargo Aircraft Only
7 Payment
Sender
Recipient
Third Party
Credit Card
Cash/Check
Total Packages
Total Weight
Total Declared Value
Total Charges
8 Release Signature
4446
8363 5205 1640

000082

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 208002
Client Name: SpecFro
Date Received: 8/1/02
Time Received: 7:10
Received By: Chris

Carrier Name: Fedex
Prepared (Logged In) By: [illegible] 8/1/02 (Initials Date)
Project:
Site:
VOA Holding Blank I.D. No:

	YES	NO
Air Bill/Manifest Present? No. 836352051640	✓	
Shipping Container in Good Condition?	✓	
Custody Seal's Present on Shipping Container? Condition: Broken ___ Intact-not dated or signed ___ Intact-dated and signed ✓	✓	
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container? Type of Packing Bubble Wrap	✓	
Custody seal's on Sample Bottles? Condition: Good ___ Broken ___		✓
Total Number of Sample Bottles 25		
Total Number of Samples 10		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets 1	✓	✓
Field Blanks: No. of Sets ___		✓
Equip. Blank: No. of Sets ___		✓
Field Duplicate: No. of Sets ___		✓
MS/MSD: No of Sets ___		✓
VOA Vial's Have Zero Headspace?	✓	
Preservatives Added to Sample?	✓	
pH Check Required? Performed By? ___		✓
Ice Present in Shipping Container?	✓	

Container #	Temp	Container #	Temp
1	2.9		

Project Manager Contacted?
Name: Debbie
Date Contacted: 8/1/02

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A

COMMENTS:

Checklist Completed By: Chris
Date: 8/1/02

SOP No: F.2V11

000083

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX # 834691287708

Contract #/Billing Reference: PO #0000045

2 of 2 Pgs.

Project: RAVENNA AAP DA2 RI II
Client: SPECPRO, INC.
Send Results To: SUSAN McCAUSLIN
Address: 8451 ST RT 5
RAVENNA OH 44266
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: SULFIDE	Type of Analysis: NO2/NO3	Lab Cooler No.	CLIENT COMMENTS
						2	2					
						250 mL P	250 mL GLASS					
						NaOH ZN	H_2SO_4					
DA2SO-ER	07-29-09	1325	H_2O	SM					✓	✓		
DA2MW-ER	07-29-09	1350	H_2O	SM					✓	✓		

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
SMcCausl	7/29 1530			(Fed Chuo	7/30/09 8:15
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp:	
				2.9	

G.P. W.O. 207212

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX #834691287708

Contract #/Billing Reference: PO# 000045

1 of 2 Pgs.

Project: RAVENNA AAP DAZ RI II
Client: SPEC PRO, INC.
Send Results To: SUSAN McCAUSLIN
Address: 8451 ST RT 5
RAVENNA, OH 44266
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: VOC's	SVOC's	Explosives	Propellants	Pesticides	PCBs	Cyanide	TAL Metals	CT+6	Lab Cooler No.	CLIENT COMMENTS
						7	40mL	HCl											
						2	1L Amber												
						2	1L amber												
						2	1L Amber												
						2	1L Amber												
						2	1L amber	HNO3											
						1	1L plas												
						1	1L plas												
						1	1L plas												
DA2SO-ER	07-29-09	1325	H_2O	SM					✓	✓	✓	✓	✓	✓	✓	✓	✓		
DA2MW-ER	07-29-09	1350	H_2O	SM					✓										
DA2-080707-TB			H_2O						✓										TRIP BLANK
TEMP BLANK			H_2O																TEMP BLANK

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
SM McCausl	0729 1530			(Ted Chuto	7/30/09 5:15
Relinquished By:	Date/Time	Received By:	Date/Time	Shipper:	Airbill No.:
Relinquished By:	Date/Time	Received By:	Lab Comments: ✓ Sample containers rec. Broken. Additional SX Volume was provided. 8 7/30/09		Temp: 2.9

G.P. W.O. 072212

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX # 836352051650

Contract #/Billing Reference: PO # 000045

1 of 1 Pgs.

Project: RAVENNA AAP DAZ RI II
Client: SPECPRO, INC
Send Results To: Susan McCauslin
Address: 8451 ST RT 5
RAVENNA OH 44266
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials
DAZMW-GR	07-29-02	1350	H_2O	SM
TEMP BLK				

Turnaround Time											
# of Containers	2	2	2	2	2	1	1	1			
Container Type	1L Amber	1L Amber	1L Amber	1L Amber	1L Amber	1L plas	1L plas	1L plas			
Preservative Used						NAOH	HNO3				
Type of Analysis	SVOC's	Explosives	Propellants	Pesticides	PCBs	Cyanide	TAL Metals	CrVI6			Lab Cooler No.
	✓	✓	✓	✓	✓	✓	✓	✓			CLIENT COMMENTS
DAZMW-GR											
TEMP BLK											TEMP BLANK

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	7-29 1600			[signature]	7-30 9:15
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.9	

G.P. W.O. 207212

FedEx Express USA Airbill FedEx Tracking Number 8363 5205 1650

1 From
Date 07-29-02
Sender's Name Susan McCauslin Phone 330 358-1753
Company Spec PRO, INC.
Address 8451 ST RT 5
Dept./Floor/Suite/Room
City RAVENNA State OH ZIP 44266

2 Your Internal Billing Reference

3 To
Recipient's Name Sample RECEIVING Phone 301 926-6802
Company GPL Laboratories LLP
Address 202 Perry Parkway
We cannot deliver to P.O. boxes or P.O. ZIP codes.
Address
Dept./Floor/Suite/Room
City Gaithersburg State MD ZIP 20877

8363 5205 1650

4a Express Package Service
Packages up to 150 lbs.
☐ FedEx Priority Overnight — Next business morning
☐ FedEx Standard Overnight — Next business afternoon
☒ FedEx First Overnight — Earliest next business morning delivery to select locations
☐ FedEx 2Day — Second business day
☐ FedEx Express Saver — Third business day
FedEx Envelope rates not available. Minimum charge. One pound rate.

4b Express Freight Service
Packages over 150 lbs.
Delivery commitment may be later in some areas
☐ FedEx 1Day Freight* — Next business day
☐ FedEx 2Day Freight — Second business day
☐ FedEx 3Day Freight — Third business day
* Call for Confirmation.

5 Packaging
* Declared value limit
☐ FedEx Envelope*
☐ FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak
☒ Other

6 Special Handling
Include FedEx address in Section 3.
SATURDAY Delivery — Available only for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
☐ HOLD Weekday at FedEx Location — Not available for FedEx First Overnight
☐ HOLD Saturday at FedEx Location — Available only for FedEx Priority Overnight and FedEx 2Day to select locations
Does this shipment contain dangerous goods?
One box must be checked.
☒ No
☐ Yes — As per attached Shipper's Declaration
☐ Yes — Shipper's Declaration not required
☐ Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg
Dangerous Goods including Dry Ice cannot be shipped in FedEx packaging.
☐ Cargo Aircraft Only

7 Payment Bill to:
Enter FedEx Acct. No. or Credit Card No. below.
☐ Sender — Acct. No. in Section 1 will be billed
☒ Recipient
☐ Third Party
☐ Credit Card
☐ Cash/Check
Obtain Recip. Acct. No.

Total Packages	Total Weight	Total Declared Value†	Total Charges
1	50 LBS	$ .00	

†Our liability is limited to $100 unless you declare a higher value. See back for details.
Credit Card Auth.

8 Release Signature — Sign to authorize delivery without obtaining signature.

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.
Questions? Visit our Web site at fedex.com or call 1.800.Go.FedEx 800.463.3339

446

FedEx Express USA Airbill FedEx Tracking Number 8346 9128 7708

1 From
Date 07-29-02
Sender's Name Susan McCauslin Phone 330 358-1753
Company Spec PRO, INC.
Address 8451 ST RT 5
Dept./Floor/Suite/Room
City RAVENNA State OH ZIP 44266

2 Your Internal Billing Reference

3 To
Recipient's Name SAMPLE RECEIVING Phone 301 926-6802
Company GPL Laboratories LLP.
Address 202 Perry Parkway
We cannot deliver to P.O. boxes or P.O. ZIP codes.
Address
Dept./Floor/Suite/Room
City Gaithersburg State MD ZIP 20877

8346 9128 7708

4a Express Package Service
Packages up to 150 lbs.
☐ FedEx Priority Overnight — Next business morning
☐ FedEx Standard Overnight — Next business afternoon
☒ FedEx First Overnight — Earliest next business morning delivery to select locations
☐ FedEx 2Day — Second business day
☐ FedEx Express Saver — Third business day
FedEx Envelope rates not available. Minimum charge. One pound rate.

4b Express Freight Service
Packages over 150 lbs.
Delivery commitment may be later in some areas
☐ FedEx 1Day Freight* — Next business day
☐ FedEx 2Day Freight — Second business day
☐ FedEx 3Day Freight — Third business day
* Call for Confirmation.

5 Packaging
* Declared value limit
☐ FedEx Envelope*
☐ FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak
☒ Other

6 Special Handling
Include FedEx address in Section 3.
SATURDAY Delivery — Available only for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
☐ HOLD Weekday at FedEx Location — Not available for FedEx First Overnight
☐ HOLD Saturday at FedEx Location — Available only for FedEx Priority Overnight and FedEx 2Day to select locations
Does this shipment contain dangerous goods?
One box must be checked.
☒ No
☐ Yes — As per attached Shipper's Declaration
☐ Yes — Shipper's Declaration not required
☐ Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg
Dangerous Goods including Dry Ice cannot be shipped in FedEx packaging.
☐ Cargo Aircraft Only

7 Payment Bill to:
Enter FedEx Acct. No. or Credit Card No. below.
☐ Sender — Acct. No. in Section 1 will be billed
☒ Recipient
☐ Third Party
☐ Credit Card
☐ Cash/Check
Obtain Recip. Acct. No.

Total Packages	Total Weight	Total Declared Value†	Total Charges
1	50 LBS	$ .00	

†Our liability is limited to $100 unless you declare a higher value. See back for details.
Credit Card Auth.

8 Release Signature — Sign to authorize delivery without obtaining signature.

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.
Questions? Visit our Web site at fedex.com or call 1.800.Go.FedEx 800.463.3339

446

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: _____

Client Name: Spec Pro

Date Received: 7/30/02

Time Received: 8:15

Received By: Tedros

Carrier Name: Fedex

Prepared (Logged In) By: C 1 7/30/02 (Initials Date)

Project: _____

Site: _____

VOA Holding Blank I.D. No: _____

	YES	NO
Airbill/Manifest Present?	✓	
No. 836352051650, 834691287705		
Shipping Container in Good Condition?	✓	
Custody Seals Present on Shipping Container?	✓	
Condition: Broken ____ Intact-not dated or signed ____ Intact-dated and signed ✓		
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container?	✓	
Type of Packing Bubble wrap		
Custody seals on Sample Bottles?		✓
Condition: Good ____ Broken ____		
Total Number of Sample Bottles 56		
Total Number of Samples 3		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets 1	✓	
Field Blanks: No. of Sets ____		✓
Equip. Blank: No. of Sets ____		✓
Field Duplicate: No. of Sets ____		✓
MS/MSD: No of Sets ____		✓
VOA Vials Have Zero Headspace?	✓	
Preservatives Added to Sample?	✓	
pH Check Required?	✓	
Performed By? C	✓	
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp.
1	2.9	2	2.9

Project Manager Contacted?
Name: Debbie
Date Contacted: 7/30/02

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A

COMMENTS: For sample Dez So-ER one bottle was received broken (propellants).

Checklist Completed By: C

Date: 7/30/02

000043

SOP No: F.2V11

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301)926-6802
Fax (301)840-1209

Fedex # 836408662536

Contract #/Billing Reference: P.O. 0000045

1 of 1 Pgs.

Project: Ravenna AAP DAZ PHASE II
Client: Spec Pro Inc
Send Results To: Susan McCauslin
Address: 8451 ST RT 5
Ravenna, OH 44266
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: PESTICIDES	Propellants	PCBS	SVOCS	EXPLOSIVES	Lab Cooler No.	CLIENT COMMENTS
DAZMW107 0794GW	9-11	1520	H_2O	LCC		4	GL	NONE	X	X	X	X	X		
DAZMW107 0872GW	9-11	1520	H_2O	LCC		4	GL	NONE	X	X	X	X	X		
TEMP BLANK						4	GL	NONE							

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	09/12/1630			[signature]	9/13/04 9:20
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.0	

G.P. W.O. 209093

APPENDIX H

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301)926-6802
(301)840-1209

FEDEX # 836408 662536 8181 6305 9676

Contract #/Billing Reference: P.O. # 0000045

1 of 1 Pgs.

Project: Ravenna AAP DAZ PH2 RI
Client: SpecPro, Inc.
Send Results To: Susan McCauslin
Address: 8451 ST RT 5
Ravenna, OH 44266
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: Propellants	Pesticides	PCBs	Explosives	SVOC's					Lab Cooler No.	CLIENT COMMENTS
DAZMW11D 0797 GW	09-11	0906	H2O	LCC			1L AG	NONE	X										
DAZMW11D MS/MSD	09-11	0906	H2O	LCC			1L AG	NONE	X	X	X	X	X						
TEMP BLANK							1L AG	NONE											

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
SMcCauslin	09-12/1645			Chris	9/13/09 9:20
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.0	

G.P. W.O. 205088

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GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX # 836408662536 8181 6305 9562

Contract #/Billing Reference: P.O. #0000045

1 of 1 Pgs.

Project: RAVENNA AAP PHZ RI DAZ
Client: Spec Pro Inc.
Send Results To: Susan McCandlish
Address: 6451 ST RTE 5
RAVENNA OH 44266
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives	Propellants	PCBs	Pesticides	SVOC's	TAL Metals				Lab Cooler No.	CLIENT COMMENTS
Turnaround Time															
# of Containers					4	2	4	4	4	2					
Container Type					GE	GE	GE	GE	GE	eDay					
Preservative Used					None	None	None	None	None	HNO_3					
Type of Analysis															
DAZMW11 0798 GW	09-11	0916	H_2O	LCC	X	X	X	X	X						
DAZMW107 0794 GF	09-11	1510	H_2O	LCC						X					
DAZMW107 0892 GF	09-11	1520	H_2O	LCC						X					
DAZMW110 0797 GW	09-11	0906	H_2O	LCC	X		X	X	X						
Temp Blank															

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
SM Candlish	0912 1635				9/12 9:20
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.0	

G.P. W.O. 205058

FedEx Express
USA Airbill
8364 0866 2536
0200
1 From
Date 9/12/02
Sender's Name Susan McCausland
Company Spec Pro Inc.
Address 8951 STATE S
City Ravenna
State OH ZIP 44266
2 Your Internal Billing Reference
3 To
Recipient's Name Sample Receiving
Company GPL Laboratories LLLP
Address 202 Perry Parkway
City Gaithersburg
State MD ZIP 20877
4a Express Package Service
FedEx Priority Overnight
FedEx Standard Overnight
FedEx 2Day
FedEx Express Saver
4b Express Freight Service
FedEx 1Day Freight
FedEx 2Day Freight
FedEx 3Day Freight
5 Packaging
FedEx Envelope
FedEx Pak
Other
6 Special Handling
SATURDAY Delivery
HOLD Weekday
HOLD Saturday
Dry Ice
Cargo Aircraft Only
7 Payment Bill to:
Sender
Recipient
Third Party
Credit Card
Cash/Check
Total Packages
3
Total Weight
15 lbs
Total Declared Value
00
Total Charges
8 Release Signature
Questions? Visit our Web site at fedex.com
446

GPL Laboratories, LLLP

Sample Preservation Check Documentation Form

Work Order: 205058

Parameter: / Preservative: / pH Value	Metals HN03 <2	Phenol H2SO4 <2	TPH O&G H2SO4 <2	Classical Parameters H2SO4 <2	Cyanide NaOH >12	Sulfide NaOH >9	Radiology H2SO4 <2	Other Preservations
Client ID								
DA2MW107079HF	<2							
DA2MW107093726F	<2							

Sample Preservation Check Performed By: _____ Date: 9/13/12

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 209088
Client Name: Specpro
Date Received: 9/13/02
Time Received: 9:20
Received By: Chen

Carrier Name: Fedex
Prepared (Logged In) By: _____ Initials Date
Project: _____
Site: _____
VOA Holding Blank I.D. No: _____

	YES	NO
Airbill/Manifest Present?	✓	
No. 836408662536		
Shipping Container in Good Condition?	✓	
Custody Seals Present on Shipping Container?	✓	
Condition: Broken ____		
Intact-not dated or signed ____		
Intact-dated and signed ✓		
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container?	✓	
Type of Packing Bubble Wrap		
Custody seals on Sample Bottles?		✓
Condition: Good ____ Broken ____		
Total Number of Sample Bottles 52		
Total Number of Samples 7		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets ____		✓
Field Blanks: No. of Sets ____		✓
Equip. Blank: No. of Sets ____		✓
Field Duplicate: No. of Sets ____		✓
MS/MSD: No of Sets ____		✓
VOA Vials Have Zero Headspace?		✓
Preservatives Added to Sample?	✓	
pH Check Required?	✓	
Performed By? ____	✓	
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp.
1	2.0		
2	2.0		
3	2.0		

9/13/02

Project Manager Contacted?
Name: Debbie
Date Contacted: 9/13/02

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS: _____

Checklist Completed By: Chen
Date: 9/13/02

SOP No: F.2V11

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GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301)926-6802
Fax (301)840-1209

Contract #/Billing Reference: P.O. 0000045

1 of 1 Pgs.

FEDEX # 836408662569

Project: RAVENNA AAP DAZ AH2RI
Client: Spec Pro, Inc
Send Results To: Susan McCauslin
Address: 8451 ST RTS
Ravenna, OH
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives	Pesticides	PCBs	Sulfide	Cr VI	TAL Metals	Cyanide	NO2/NO3		Lab Cooler No.	CLIENT COMMENTS
Turnaround Time															
# of Containers					2	2	2	2	2	2	2	2	2		
Container Type					1L GL	1L GL	1L GL	1L Poly	1L Poly	1L Poly	1L Poly	Poly			
Preservative Used					NONE	NONE	NONE	ZnA NaOH	NONE	HNO3	NaOH	H2SO4			
Type of Analysis															
DAZMW109 0796 GW	09-11	0840	H2O	LCC	X	X	X	X	X		X	X			
DAZMW109 0796 GF	09-11	0840	H2O	LCC						X					
DAZMW110 0797 GW	09-11	0906	H2O	LCC				X	X		X	X			
DAZMW110 0797 GF	09-11	0906	H2O	LCC						X					
TEMP Blank															

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
McCaul	09/16/16			Chris	9/12/16 9:00
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.0	

G.P. W.O. 209050

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301)926-6802
Fax (301)840-1209

Contract #/Billing Reference: PO#0000045

1 of 1 Pgs.

FEDEX # 836408662547

Project:	Ravenna AAP DAZPHZRI
Client:	SpecPro Inc.
Send Results To:	Susan McCauslin
Address:	8451 STRTS
	Ravenna OH 44266
Phone:	(330)358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Sulfide	TAL Metals	Cyanide	CT-HG	NO2/NO3	VOCs					CLIENT COMMENTS
Turnaround Time															
# of Containers															
Container Type															
Preservative Used					2NaOH	HNO3	NaOH	None	H2SO4	HCl					
Type of Analysis														Lab Cooler No.	
DAZMW110 MS/MSD	09-11	0906	H2O	LCC	X		X	X	X	X					MS/MSD
DAZMW110 MS/MSD F	09-11	0906	H2O	LCC		X									MS/MSD
DAZMW109 0796 GW	09-11	0840	H2O	LCC						X					
DAZMW110 0797-GW	09-11	0906	H2O	LCC						X					
DAZ 080804 TRIP BLANK										X					TRIP BLANK
DAZMW111 0798 GW	09-11	0916	H2O	LCC	X		X	X	X	X					
DAZMW107 0794 GW	09-11	1520	H2O	LCC	X		X	X	X	X					
DAZMW107 0872 GW	09-11	1520	H2O	LCC	X		X	X	X	X					
DAZMW111 0798DF	09-11	0916	H2O	LCC		X	[redacted]								

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
S McCauslin	09-11 1630			Chris	9/12 7:20
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.0	

G.P. W.O. 209050

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX # 836408662570

Contract #/Billing Reference: P.O. 4600045

1 of 1 Pgs.

Project: Ravenna AAP DAZ PH2 RI
Client: Spec Pro, Inc.
Send Results To: Susan McCauslin
Address: 8451 ST RT 5
Ravenna, OH 44266
Phone: (330) 358-7553

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: SVOCs	Propellants	Pesticides	Explosives	PCBs	Lab Cooler No.	CLIENT COMMENTS
DAZMW113 0800 GW	09-10	1125	H_2O	LCC		4	1L GL	NONE	X	X	X	X	X		
DAZMW109 0796 GW	09-11	0840	H_2O	LCC		4	1L GL	NONE	X	X					
TEMP BLANK						2	1L GL	NONE							
						2	1L GL	NONE							
						2	1L GL	NONE							

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	09-11 1600			[signature]	9/14/09 9:00
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.0	

G.P. W.O. 209050

APPENDIX H

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX # 836408602558

Contract #/Billing Reference: P.O. 0000045

1 of 1 Pgs.

Project:	RAVENNA AAP DAZ PH 2 RF
Client:	Specto, Inc.
Send Results To:	8451 STRTS
Address:	Ravenna, OH
	ATTN Susan McLaughlin
Phone:	(330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials
DAZMW213 0799GW	04-10	1326	H_2O	LCC
DAZMW113 0799GF	0410	1326	H_2O	LCC
TEMP BLANK				

Turnaround Time											
# of Containers											
Container Type	1L GL	1L GL	1L GL	1L GL	1L GL	poly	poly	poly	poly		
Preservative Used	None	None	None	None	None	NaOH	H_2SO_4	HNO_3	2N NaOH		
Type of Analysis / Lab Cooler No.	PCB's	Propellants	Pesticides	5 VOC's	Explosives	Cyanide	NO2/NO3	TAL Metals	Sulfide		CLIENT COMMENTS
	X	X	X	X	X	X	X		X		
								X			

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	0411 1430			[signature]	4/12/02 9:00
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp:	
				2.0	

G.P. W.O. 209050

FedEx Express — USA Airbill — FedEx Tracking Number 836408662558

1 From
Date 09-11-12
Sender's Name Susan McCaslin Phone 330 359 1753
Company Spec Pro Inc.
Address 8451 ST RT 5
Dept/Floor/Suite/Room
City Ravenna State OH ZIP 44266
Your Internal Billing Reference

To
Recipient's Name Sample Receiving Phone 301 926 6802
Company GPL Laboratories LLP
Address 202 Perry Parkway
We cannot deliver to P.O. boxes or P.O. ZIP codes.
Dept/Floor/Suite/Room
City Gaithersburg State MD ZIP 20877

8364 0866 2558

Form I.D. No. 0200

4a Express Package Service — Packages up to 150 lbs.
- [x] FedEx Priority Overnight — Next business morning
- [ ] FedEx Standard Overnight — Next business afternoon
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations
- [ ] FedEx 2Day — Second business day
- [ ] FedEx Express Saver — Third business day

4b Express Freight Service — Packages over 150 lbs.
- [ ] FedEx 1Day Freight* — Next business day
- [ ] FedEx 2Day Freight — Second business day
- [ ] FedEx 3Day Freight — Third business day

5 Packaging
- [ ] FedEx Envelope*
- [ ] FedEx Pak*
- [x] Other

6 Special Handling
- [ ] SATURDAY Delivery
- [ ] HOLD Weekday at FedEx Location
- [ ] HOLD Saturday at FedEx Location

Does this shipment contain dangerous goods?
- [x] No
- [ ] Yes — As per attached Shipper's Declaration
- [ ] Yes — Shipper's Declaration not required
- [ ] Dry Ice
- [ ] Cargo Aircraft Only

7 Payment Bill to:
- [ ] Sender
- [x] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

0200

Total Packages	Total Weight	Total Declared Value†	Total Charges
1	55	$ .00	

†Our liability is limited to $100 unless you declare a higher value. See back for details.

8 Release Signature — Sign to authorize delivery without obtaining signature

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

Questions? Visit our Web site at fedex.com or call 1-800-Go-FedEx (800-463-3339)

446

FedEx Express — USA Airbill — FedEx Tracking Number 836408662570

1 From
Date 09-11-12
Sender's Name Susan McCaslin Phone 330 359 1753
Company Spec Pro Inc.
Address 8451 ST RT 5
Dept/Floor/Suite/Room
City Ravenna State OH ZIP 44266
2 Your Internal Billing Reference

3 To
Recipient's Name Sample Receiving Phone 301 926 6802
Company GPL Laboratories LLP
Address 202 Perry Parkway
We cannot deliver to P.O. boxes or P.O. ZIP codes.
Address
Dept/Floor/Suite/Room
City Gaithersburg State MD ZIP 20877

8364 0866 2570

Form I.D. No. 0200

4a Express Package Service
- [x] FedEx Priority Overnight — Next business morning
- [ ] FedEx Standard Overnight — Next business afternoon
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations
- [ ] FedEx 2Day — Second business day
- [ ] FedEx Express Saver — Third business day

4b Express Freight Service
- [ ] FedEx 1Day Freight* — Next business day
- [ ] FedEx 2Day Freight — Second business day
- [ ] FedEx 3Day Freight — Third business day

5 Packaging
- [ ] FedEx Envelope*
- [ ] FedEx Pak*
- [x] Other

6 Special Handling
- [ ] SATURDAY Delivery
- [ ] HOLD Weekday at FedEx Location
- [ ] HOLD Saturday at FedEx Location

Does this shipment contain dangerous goods?
- [x] No
- [ ] Yes — As per attached Shipper's Declaration
- [ ] Yes — Shipper's Declaration not required
- [ ] Dry Ice
- [ ] Cargo Aircraft Only

7 Payment Bill to:
- [ ] Sender
- [x] Recipient
- [ ] Third Party
- [ ] Credit Card

0200

Total Packages	Total Weight	Total Declared Value†	Total Charges
1	55	$ .00	

†Our liability is limited to $100 unless you declare a higher value. See back for details.

8 Release Signature — Sign to authorize delivery without obtaining signature

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

FedEx Express — USA Airbill — FedEx Tracking Number 836408662569

Form I.D. No. 0200

1 From
Date 09-11-02
Sender's Name Susan McCauslin Phone 330 358-1753
Company Spec Ao, Inc
Address 8451 ST. RT. 5
Dept./Floor/Suite/Room
City Ravenna State OH ZIP 44266

2 Your Internal Billing Reference

3 To
Recipient's Name Sample Receiving Phone 301 926-6802
Company GPL Laboratories LLLP
Address 202 Perry Parkway
We cannot deliver to P.O. boxes or P.O. ZIP codes.
Address
Dept./Floor/Suite/Room
City Gaithersburg State MD ZIP 20877

8364 0866 2569

4a Express Package Service
X FedEx Priority Overnight — Next business morning
FedEx Standard Overnight — Next business afternoon
FedEx First Overnight — Earliest next business morning delivery to selected locations
FedEx 2Day — Second business day
FedEx Express Saver — Third business day
FedEx Envelope rate not available. Minimum charges apply. Call for delivery schedule.

4b Express Freight Service
FedEx 1Day Freight* — Next business day
FedEx 2Day Freight — Second business day
FedEx 3Day Freight — Third business day
* Call for Confirmation.

5 Packaging
FedEx Envelope*
FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak
X Other
* Declared value limit

6 Special Handling
SATURDAY Delivery — Available only for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
HOLD Weekday at FedEx Location — Not available for FedEx First Overnight
HOLD Saturday at FedEx Location — Available for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
Does this shipment contain dangerous goods? One box must be checked.
X No
Yes — As per attached Shipper's Declaration
Yes — Shipper's Declaration not required
Dry Ice — Dry Ice, 9, UN 1845 — x kg
Dangerous Goods (including Dry Ice) cannot be shipped in FedEx packaging.
Cargo Aircraft Only

7 Payment Bill to:
Enter FedEx Acct. No. or Credit Card No. below.
Sender — Acct. No. in Section 1 will be billed
X Recipient
Third Party
Credit Card
Cash/Check
Obtain Recip. Acct. No.

Total Packages 1 | Total Weight 55 | Total Declared Value† $ .00 | Total Charges
† Up to $100 unless you declare a higher value. See back for conditions.

8 Release Signature
Sign to authorize delivery without obtaining signature
By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.
Questions? Visit our Web site at fedex.com or call 1-800-Go-FedEx 800-463-3339

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FedEx Express — USA Airbill — 836408662547

0200 — FedEx Shipper's Copy

09-11-02 Sender's FedEx Account Number
Susan McCauslin Phone 330 358-1753
Spec Ao, Inc
8451 ST RT 5
Ravenna State OH ZIP 44266

Billing Reference

Sample Receiving Phone 301 926 6802
GPL Laboratories LLLP
202 Perry Parkway
We cannot deliver to P.O. boxes or P.O. ZIP codes.
Dept./Floor/Suite/Room
Gaithersburg State MD ZIP 20877

8364 0866 2547

4a Express Package Service
X FedEx Priority Overnight
FedEx Standard Overnight
FedEx First Overnight
FedEx 2Day
FedEx Express Saver

4b Express Freight Service

5 Packaging
FedEx Envelope
FedEx Pak
X

6 Special Handling
SATURDAY Delivery
HOLD Weekday at FedEx Location
Does this shipment contain dangerous goods?
X No
Yes
Yes
Dry Ice

7 Payment Bill to:
X Recipient
Third Party
Credit Card
Cash/Check
0200-5574-0

Total Packages 1 | Total Weight 55 | Total Charges

8 Release Signature

65

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 240050
Client Name: Spec Pro
Date Received: 9/12/02
Time Received: 9.00
Received By: Chris

Carrier Name: Fedex
Prepared (Logged In) By: [signature] 9/12/02 (Initials Date)
Project:
Site:
VOA Holding Blank I.D. No:

	YES	NO
Airbill/Manifest Present?	✓	
No.		
Shipping Container in Good Condition?	✓	
Custody Seal's Present on Shipping Container?	✓	
Condition: Broken		
Intact-not dated or signed		
Intact-dated and signed	✓	
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container?	✓	
Type of Packing: Bubble Wrap		
Custody seal's on Sample Bottles?		✓
Condition: Good		
Broken		
Total Number of Sample Bottles		
Total Number of Samples		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets 1	✓	
Field Blanks: No. of Sets		✓
Equip. Blank: No. of Sets		✓
Field Duplicate: No. of Sets		✓
MS/MSD: No of Sets 1	✓	
VOA Via's Have Zero Headspace?	✓	
Preservatives Added to Sample?	✓	
pH Check Required?	✓	
Performed By?	✓	
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp.
1	2.0	2	2.0
3	2.0	4	2.0

Project Manager Contacted?
Name: Debbie
Date Contacted: 9/12/02

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS:

Checklist Completed By: [signature]
Date: 9/12/02

SOP No: F.2V11

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GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Fed Ex: 836352051558

Contract #/Billing Reference:

1 of 2 Pgs.

Project: Ravenna AAP DA2 RI-II
Client: Spec Pro, Inc.
Send Results To: Susan McCauslin
Address: 8451 St. Rt. 5
Ravenna OH 44266
Phone: 330-358-1253

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives	TAL metal	Explosive-TAL metal	TOC	Grain Size					Lab Cooler No.	CLIENT COMMENTS
Turnaround Time															
# of Containers					5	5	7	0	0						
Container Type					4oz	4oz	8oz	8oz	8oz						
Preservative Used															
Type of Analysis															
DA250-0060 0060-SO	7-29-02	1350	SOIL	RM	X	X									
DA250-0060 0214-SO	7-29-02	1418	SOIL	RM			X								
DA250-0057 0045-SO	7-29-02	1045	SOIL	RM	X	X									
DA250-0057 0046-SO	7-29-02	1105	SOIL	RM			X								
DA250-0057 0062-SO	7-29-02	1105	SOIL	RM			X								
DA250-0061 0363-SO	7-29-02	0959	SOIL	RM	X	X									
DA250-0061 0211-SO	7-29-02	1020	SOIL	RM			X								
DA250-0061 0866-SO	7-29-02	1020	SOIL	RM			X								
DA250-0060 0061-SO	7-29-02	915	SOIL	RM	X	X									
DA250-0060 0062-SO	7-29-02	940	SOIL	RM			X								
DA250-0061 0369-SO	7-30-02	940	SOIL	RM	X	X									
DA250-0064 0710-SO	7-30-02	1000	SOIL	RM			X								

Relinquished By: Susan McCauslin	Date/Time 7-30-02 1700	Received By:	Relinquished By:	Received for Laboratory By: Chuo	Date/Time 8/1/02 7:10
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.9	

G.P. W.O. 208001

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Fed Ex: 836352051558

Contract #/Billing Reference:

2 of 2 Pgs.

Project: Ravenna AAP DAZ RI II
Client: Spec Pro Inc
Send Results To: Susan McCauslin
Address: 8451 St. Rt. 5
Ravenna OH 44266
Phone: 330-358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives	TAL metals	Explosive TAL metal	TOC	Grain Size	Water temp			Lab Cooler No.	CLIENT COMMENTS
Turnaround Time														
# of Containers					3	3	4	0	0	1				
Container Type					4oz	4oz	8oz	8oz	8oz					
Preservative Used														
Type of Analysis														
DA25S-0710-0733	7-30-06	1140	SOIL	RM	X	X								
DA25D-0716-0734	7-30-06	1155	SOIL	RM			X							
DA25S-0603-0602-S0	7-31-06	1007	SOIL	RM	X	X								
DA25D-0603-0628-S0	7-31-06	1018	SOIL	RM			X							
DA25S-0711-0823-S0	7-30-06	1140	SOIL	RM	X	X								
DA25D-0711-0824-S0	7-30-06	1128	SOIL	RM			X							
DA25D-0711-0865-S0	7-30-06	1120	SOIL	RM			X							
Waterlevel	7-31-06									X				

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
Marsha McCaull	7-31-06 1700			Chris	8/1/06 7:10
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.9	

G.P. W.O. 208001

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Fed Ex: 836352951547

Contract #/Billing Reference:

1 of 2 Pgs.

Project: Ravenna AAP DAD RI/FS
Client: Spec Pro Inc
Send Results To: Susan McCauslin
Address: 8451 St Rt 5
Ravenna OH 44266
Phone: 330 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives	TAL Metal	Explosive TAL metal	TCC	Grain Size						CLIENT COMMENTS
Turnaround Time															Lab Cooler No.
# of Containers					8	8	4	2	2						
Container Type					4oz	4oz	8oz	8oz	8oz						
Preservative Used															
DA001-087-0355-SO	7-26-00	1026	SOIL	RM	X	X		X	X						
DA001-087-0356-SO	7-26-00	1150	SOIL	RM	X	X		X	X						
DA003-063-0002-SO	7-26-00	1045	SOIL	RM	X	X									
DA003-063-0006-SO	7-26-00	1110	SOIL	RM	X	X									
DA003-070-0321-SO	7-27-00	1511	SOIL	RM	X	X									
DA003-070-0322-SO	7-27-00	1530	SOIL	RM			X								
DA003-070-0324-SO	7-27-00	1530	SOIL	RM			X								
DA003-065-0311-SO	7-27-00	1430	SOIL	RM	X	X									
DA003-065-0312-SO	7-27-00	1451	SOIL	RM			X								
DA003-064-0319-SO	7-27-00	1307	SOIL	RM	X	X									
DA003-064-0320-SO	7-27-00	1307	SOIL	RM			X								
DA003-051-0343-SO	7-30-00	1415	SOIL	RM	X	X									

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	7-31-00 1700			[signature]	8/1/00 7:10
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.9	

G.P. W.O. 208001

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Fed Ex: 836352051547

Contract #/Billing Reference:

2 of 2 Pgs.

Project: Ravenna AADAP RI IT
Client: SpecTra Inc.
Send Results To: Susan McCauslin
Address: 8451 St. Rt. 5
Ravenna, OH 44266
Phone: 330-358-1753

Turnaround Time:
# of Containers: 2 2 2
Container Type: 4oz 4oz 4oz
Preservative Used:
Type of Analysis: Explosives | TAL Metal | Explosives TAL-metal | TOC | Grain Size | Water Temp | Lab Cooler No.

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives	TAL Metal	Explosives TAL-metal	TOC	Grain Size	Water Temp	Lab Cooler No.	CLIENT COMMENTS
DA055-0001 @1445-50	7-30-02	1415	Soil	RM	X	X						
DA056-0001 @1444-50	7-30-02	1431	Soil	RM	X dup	X dup	X					
DA057-0001 @1431-50	7-30-02	1454	Soil	RM	X	X	X dup					
DA058-0001 @1432-50	7-30-02	1515	Soil	RM			X					
Water Temp	7-31-02									X		

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	7-31-02 1700			[signature]	8/1/02 7:10
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.9	

G.P. W.O. 208001

FedEx Express — USA Airbill — FedEx Tracking Number 8363 5205 1547

Form ID No. 0200

1 From
Date 07-31-02
Sender's Name Susan McCaustlin Phone 330-358-1753
Company Spec Pro, Inc
Address 8451 St. Rt. 5 Dept./Floor/Suite/Room
City Ravenna State OH ZIP 44266

2 Your Internal Billing Reference

3 To
Recipient's Name Sample Receiving Phone 301 926-6802
Company GPL Laboratories LLLP
Address 202 Perry Parkway We cannot deliver to P.O. boxes or P.O. ZIP codes.
Address Dept./Floor/Suite/Room
City Gaithersburg State MD ZIP 20877

8363 5205 1547

4a Express Package Service — Packages up to 150 lbs.
- FedEx Priority Overnight — Next business morning
- FedEx Standard Overnight — Next business afternoon
- X FedEx First Overnight — Earliest next business morning delivery to select locations
- FedEx 2Day — Second business day
- FedEx Express Saver — Third business day
FedEx Envelope rate not available. Minimum charge: One-pound rate

4b Express Freight Service — Packages over 150 lbs.
- FedEx 1Day Freight* — Next business day
- FedEx 2Day Freight — Second business day
- FedEx 3Day Freight — Third business day
* Call for Confirmation.

5 Packaging
- FedEx Envelope*
- FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak
- X Other
* See rate sheet for limitations.

6 Special Handling — Include FedEx address in Section 3.
- SATURDAY Delivery — Available only for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
- HOLD Weekday at FedEx Location — Not available for FedEx First Overnight
- HOLD Saturday at FedEx Location — Available only for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods? One box must be checked.
- X No
- Yes — As per attached Shipper's Declaration
- Yes — Shipper's Declaration not required
- Dry Ice — Dry Ice, 9, UN 1845 — x ____ kg
- Cargo Aircraft Only

Dangerous Goods including Dry Ice cannot be shipped in FedEx packaging.

7 Payment Bill to: — Enter FedEx Acct. No. or Credit Card No. below
- Sender — Acct. No. in Section 1 will be billed
- X Recipient
- Third Party
- Credit Card
- Cash/Check

Obtain Recip. Acct. No.

Total Packages	Total Weight	Total Declared Value*	Total Charges
1	50 lb.	$ .00	

*Our liability is limited to $100 unless you declare a higher value. See back for details.

8 Release Signature — Sign to authorize delivery without obtaining signature

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

Questions? Visit our Web site at fedex.com or call 1-800-Go-FedEx® (800-463-3339)

446

FedEx Express — USA Airbill — FedEx Tracking Number 8363 5205 1558

Form ID No. 0200

1 From
Date 07-31-02
Sender's Name Susan McCaustlin Phone 330 358 1753
Company Spec Pro, Inc
Address 8451 Rt. 5
City Ravenna State OH ZIP 44266

2 Your Internal Billing Reference

3 To
Recipient's Name Sample Receiving Phone 301 926-6802
Company GPL Laboratories LLLP
Address 202 Perry Parkway
Address
City Gaithersburg State MD ZIP 20877

8363 5205 1558

4a Express Package Service — Packages up to 150 lbs.
- FedEx Priority Overnight — Next business morning
- FedEx Standard Overnight — Next business afternoon
- X FedEx First Overnight — Earliest next business morning delivery to select locations
- FedEx 2Day — Second business day
- FedEx Express Saver — Third business day
FedEx Envelope rate not available. Minimum charge: One-pound rate

4b Express Freight Service — Packages over 150 lbs.
- FedEx 1Day Freight* — Next business day
- FedEx 2Day Freight — Second business day
- FedEx 3Day Freight — Third business day
* Call for Confirmation.

5 Packaging
- FedEx Envelope*
- FedEx Pak — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak
- X Other
* See rate sheet for limitations.

6 Special Handling — Include FedEx address in Section 3.
- SATURDAY Delivery — Available only for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
- HOLD Weekday at FedEx Location — Not available for FedEx First Overnight
- HOLD Saturday at FedEx Location — Available only for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods? One box must be checked.
- X No
- Yes — As per attached Shipper's Declaration
- Yes — Shipper's Declaration not required
- Dry Ice — Dry Ice, 9, UN 1845 — x ____ kg
- Cargo Aircraft Only

Dangerous Goods including Dry Ice cannot be shipped in FedEx packaging.

7 Payment Bill to: — Enter FedEx Acct. No. or Credit Card No. below
- Sender — Acct. No. in Section 1 will be billed
- X Recipient
- Third Party
- Credit Card
- Cash/Check

Obtain Recip. Acct. No.

Total Packages	Total Weight	Total Declared Value*	Total Charges
1	50 lb.	$ .00	

*Our liability is limited to $100 unless you declare a higher value. See back for details.

8 Release Signature — Sign to authorize delivery without obtaining signature

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

Questions? Visit our Web site at fedex.com or call 1-800-Go-FedEx® (800-463-3339)

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GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 208001
Client Name: Spec Pro
Date Received: 8/1/02
Time Received: 7:10
Received By: Chris

Carrier Name: Fedex
Prepared (Logged In) By: _____ 8/1/02 (Initials / Date)
Project: _____
Site: _____
VOA Holding Blank I.D. No: _____

	YES	NO
Airbill/Manifest Present?	✓	
No. 536320651558, 1547		
Shipping Container in Good Condition?	✓	
Custody Seal's Present on Shipping Container?	✓	
Condition: Broken ____ Intact-not dated or signed ____ Intact-dated and signed ✓		
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container?	✓	
Type of Packing Bubble Wrap		
Custody seal's on Sample Bottles?		✓
Condition: Good ____ Broken ____		
Total Number of Sample Bottles 57		
Total Number of Samples 35		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets ____		✓
Field Blanks: No. of Sets ____		✓
Equip. Blank: No. of Sets ____		✓
Field Duplicate: No. of Sets ____		✓
MS/MSD: No of Sets ____		✓
VOA Vials Have Zero Headspace?		✓
Preservatives Added to Sample?		✓
pH Check Required?		✓
Performed By? ____		✓
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp.
1	2.4	2	2.9

Project Manager Contacted?
Name: Debbie
Date Contacted: 8/1/02

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS: _____

Checklist Completed By: Chris
Date: 8/1/02

000154

SOP No: F.2V11

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301)926-6802
Fax (301)840-1209

Fed Ex 834102128001

Contract #/Billing Reference:

1 of 3 Pgs.

Project: Ravenna AAP Demo 2 Phase III R1
Client: Spec Pro Inc
Send Results To: Jason McCauslin
Address: 8451 St Rt 5
Ravenna OH
Phone: 330-358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: Explosives	Type of Analysis: TAL metals	Type of Analysis: Explosives TAL metals	Lab Cooler No.	CLIENT COMMENTS
DA35-659-0[illegible]-30	7-25-02	1430	SOIL	RM			8oz		X	X			
DA35-683-0[illegible]-30	7-25-02	1120	SOIL	RM			8oz		X	X			
DA250-683-0[illegible]-30	7-25-02	1136	SOIL	RM			8oz		X		X		
DA2 MW113 0[illegible]-30	7-28-02	0834	SOIL	JM			8oz				X		
DA2MW113 0[illegible]-30	7-23-02	0837	SOIL	JM			8oz				X		
DA35-659-0[illegible]-30	7-25-02	1134	SOIL	RM			8oz		X	X			
DA250-659-0[illegible]-30	7-25-02	1205	SOIL	RM			8oz		X	X			
DA35-634-0[illegible]-30	7-23-02	1610	SOIL	RM			8oz		X	X			
DA250-634-0[illegible]-30	7-23-02	1610	SOIL	RM			8oz		X	X			
DA250-634-0[illegible]-30	7-23-02	1635	SOIL	RM			8oz		X	X			
DA35-641-0[illegible]-30	7-23-02	1340	SOIL	RM			8oz		X	X			
DA250-641-0[illegible]-30	7-23-02	1340	SOIL	RM			8oz		X	X			

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	07-25-02 1700			Chris	7-26-02 9:05

Relinquished By:	Date/Time	Received By:	Date/Time	Shipper:	Airbill No.:

Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp:
				-2.9

G.P. W.O. 207196

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Fed Ex 834102128001

Contract #/Billing Reference:

2 of 3 Pgs.

Project: Ravenna AAP Demo 2 Phase RI
Client: SpecPro Inc
Send Results To: Susan McCauslin
Address: 8451 St Rt 5
Ravenna OH
Phone: 330-358-1753

Turnaround Time:
\# of Containers:
Container Type: 4oz, 4oz, 8oz, 4oz
Preservative Used:
Type of Analysis: Explosives, TAL metals, Explosives / TAL metals, TAL Metals / Explosive

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives	TAL metals	Explosives / TAL metals	TAL Metals / Explosive						Lab Cooler No. / CLIENT COMMENTS
DA2ss-035-SO 0153	7-25-02	1425	Soil	RM			X							
DA2ss-036-SO 0154	7-25-02	1425	Soil	RM			X							
DA2ss-037-SO 0157	7-25-02	1355	Soil	RM	X	X								
DA2ss-040-SO 0157	7-23-02	1513	Soil	RM	X	X								
DA2ss-040-SO 0162	7-23-02	1513	Soil	RM	X	X								
DA2ss-045-[illegible]	7-23-02	1455	Soil	RM	X	X								
DA2ss-046-[illegible]	7-24-02	925	Soil	RM	X	X								
DA2ss-046-[illegible]	7-24-02	953	Soil	RM	X	X								
DA2mw-MSD-SS	7-24-02	0830	Soil	SM				X						
DA2mw-MS-SS	7-24-02	0834	Soil	SM				X						
DA2mw-MS-SO	7-24-02	0837	Soil	SM				X						
DA2mw-100-SO	7-24-02	0830	Soil	SM			X							

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
(signature)	7/25/02 1700			(signature)	7/26/02 8:05
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:		Temp: 2.9

G.P. W.O. 207196

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GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FED Ex # 834102128001

Contract #/Billing Reference

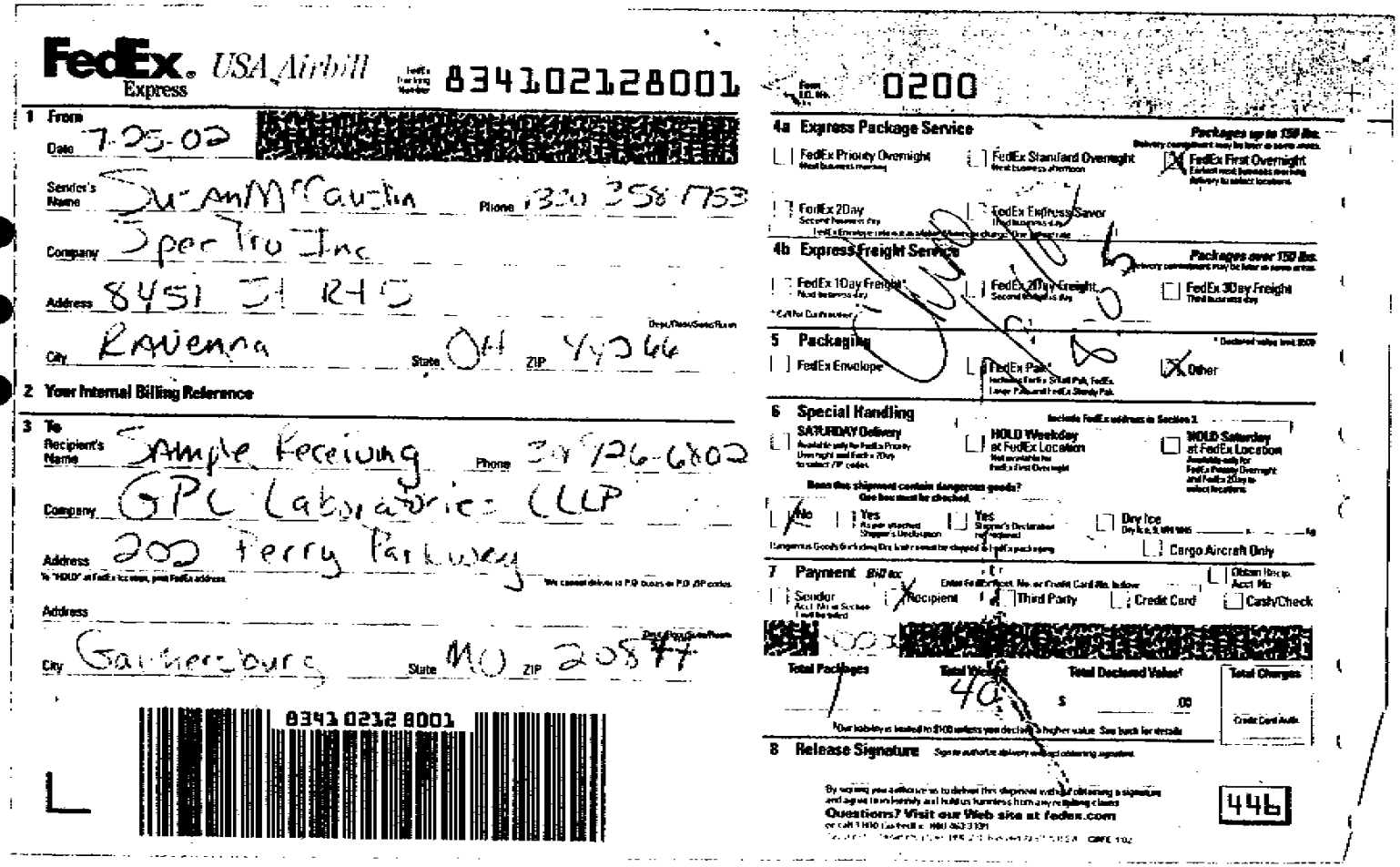
3 of 3 Pgs.

Project: Ravenna AAP Demo2 Phase II RI
Client: Spec Pro Inc
Send Results To: Susan McCaustin
Address: 8451 St Rt 5
Ravenna
Phone:

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: Explosives TAL Metals TAL metals Explosives Explosives	Lab Cooler No.	CLIENT COMMENTS
DA2mw116-0832-20	7-24-22	0837	SOIL	SM		3	8oz		X		
DA2MW08B0-30	7-24-22	0837	SOIL	SM		1	4oz		X		
DA2mw115-50 0840	7-23-22	1400	SOIL	SM		1			X		
DA2mw112 0839-30	7-23-22	1345	SOIL	SM					X		
TempBlank									X		

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
Susan McCaustin	07-25-22 1700			Chris	7/26/22 8:05
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.9	

G.P. W.O. 207196



FedEx Express USA Airbill 8341 0212 8001

1 From
Date 7-25-02
Sender's Name SuAnn Craudin Phone (330) 358-1753
Company Spectro Inc
Address 8451 St Rt 5
City Ravenna State OH ZIP 44266

2 Your Internal Billing Reference

3 To
Recipient's Name Sample Receiving Phone 317 276-6802
Company GPC Laboratories LLP
Address 200 Ferry Parkway
Address
City Gaithersburg State MD ZIP 20877

8341 0212 8001

From I.D. No. 0200

4a Express Package Service
FedEx Priority Overnight | FedEx Standard Overnight | FedEx First Overnight (X)
FedEx 2Day | FedEx Express Saver

4b Express Freight Service
FedEx 1Day Freight | FedEx 2Day Freight | FedEx 3Day Freight

5 Packaging
FedEx Envelope | FedEx Pak | Other (X)

6 Special Handling
SATURDAY Delivery | HOLD Weekday at FedEx Location | HOLD Saturday at FedEx Location
Does this shipment contain dangerous goods?
No (X) | Yes | Yes | Dry Ice | Cargo Aircraft Only

7 Payment Bill to:
Sender | Recipient (X) | Third Party | Credit Card | Cash/Check

Total Packages 1 | Total Weight 40 | Total Declared Value* $ .00 | Total Charges

8 Release Signature

Questions? Visit our Web site at fedex.com

446

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 207196
Client Name: Spec Pro Inc.
Date Received: 7/26/02
Time Received: 8:05
Received By: Chris

Carrier Name: Fedex
Prepared (Logged In) By: C Initials / 7/26/02 Date
Project: Ravenna
Site:
VOA Holding Blank I.D. No:

	YES	NO
Airbill/Manifest Present?	✓	
No.		
Shipping Container in Good Condition?	✓	
Custody Seals Present on Shipping Container?	✓	
Condition: Broken		
Intact-not dated or signed		
Intact-dated and signed	✓	
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container?	✓	
Type of Packing: Bubble Wrap		
Custody seals on Sample Bottles?		✓
Condition: Good		Broken
Total Number of Sample Bottles: 43		
Total Number of Samples: 28		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets		✓
Field Blanks: No. of Sets		✓
Equip. Blank: No. of Sets		✓
Field Duplicate: No. of Sets		✓
MS/MSD: No of Sets		✓
VOA Vials Have Zero Headspace?		✓
Preservatives Added to Sample?		✓
pH Check Required?		✓
Performed By?		
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp.
1	2.9		

Project Manager Contacted?
Name: Debbie
Date Contacted: 7/26/02

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS:

Checklist Completed By: Chris
Date: 7/26/02

SOP No: F.2V11

102

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Contract #/Billing Reference

1 of 1 Pgs.

Fed Ex 834102128067

Project: Ravenna AAP Demo Phase III R1
Client: Spec Pro Inc
Send Results To: Susan McCaustlin
Address: 8451 St Rt 5
Ravenna OH 44266
Phone:

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives	TAL metals	Explosives TAL metals	Explosives propellants TAL metals	TAL metals Cr VI NO3/NO2 sulfides	SVOC PCBs pesticides	VOC	Other	Lab Cooler No.	CLIENT COMMENTS
Turnaround Time														
# of Containers					3	3	4	4	4	4	4	5	1	
Container Type					4oz	4oz	8oz	8oz	8oz	8oz	8oz	4oz		
Preservative Used														
DA035-0044-0049-SO	7-24-12	1427	SOIL	RM	X	X								
DA035-0044-0050	7-24-12	1427	SOIL	RM	X	X								
DA030-0044-0078-SO	7-24-12	1515	SOIL	RM			X	X	X	X	X			
DA030-0074-0080	7-24-12	1335	SOIL	RM			X	X	X	X	X			
DA035-0080-0053-SO	7-24-12	1626	SOIL	RM			X	X	X	X	X			
DA035-0066-0052-SO	7-24-12	1655	SOIL	RM	X	X								
DA030-0059-0060	7-25-12	1100	SOIL	RM			X	X	X	X	X			
water temp	7-25-12											X	7-25-12	
DA030-0061-TB	7-25-12										X	X		

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	7/25/12 5:00 pm			[signature]	7/26/12 8:05
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.9	

G.P. W.O. 207194

FedEx USA Airbill

8341 0212 8067 0200

1 From
Date 7-25-02
Sender's Name Susan McCauslin Phone 330 358-1753
Company Spec Pro, Inc.
Address 8451 ST RT 5
City Ravenna State OH ZIP 44266

2 Your Internal Billing Reference

3 To
Recipient's Name Sample Receiving Phone 301 926-6802
Company GPL Laboratories, LLLP
Address 202 Perry Parkway
City Gaithersburg State MD ZIP 20877

8341 0212 8067

L

X Chuno 7/26/02 805 X

Special Handling

Cargo Aircraft Only

7 Payment Bill to: X Sender

0200-5574-0

1 40

[redacted]

Total Charges

446

000075

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 207194
Client Name: Spec Pro Inc.
Date Received: 7/26/02
Time Received: 8:05
Received By: Chris

Carrier Name: Fedex
Prepared (Logged In) By: L 7/26/02 (Initials Date)
Project: Ravenna
Site:
VOA Holding Blank I.D. No:

	YES	NO
Airbill/Manifest Present?	✓	
No.		
Shipping Container in Good Condition?	✓	
Custody Seals Present on Shipping Container?	✓	
Condition: Broken		
Intact-not dated or signed		
Intact-dated and signed	✓	
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container?	✓	
Type of Packing: Bubble wrap		
Custody seals on Sample Bottles?		✓
Condition: Good		Broken
Total Number of Sample Bottles: 27		
Total Number of Samples: 5		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets		✓
Field Blanks: No. of Sets		✓
Equip. Blank: No. of Sets		✓
Field Duplicate: No. of Sets		✓
MS/MSD: No of Sets		✓
VOA Vials Have Zero Headspace?		✓
Preservatives Added to Sample?		✓
pH Check Required?		✓
Performed By?		
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp.
1	2.9		

Project Manager Contacted?
Name: Debbie
Date Contacted: 7/26/02

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS:

Checklist Completed By: Chris
Date: 7/26/02

SOP No: F.2V11

000076

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Fed Ex 834102128056

Contract #/Billing Reference:

1 of 1 Pgs.

Project: Ravenna AAP Demo 2 Phase II RI

Client: Spec Pro Inc

Send Results To: Susan McCauslin

Address: 8451 St Rt 5
Ravenna, OH 44266

Phone: 330-358-1753

	Explosives	TAL Metals	Explosives TAL Metals	Explosives Propellants	TAL Metals Cr+6	NO2/NO3 Sulfides CN	SVOC PCBs Pesticides	VOC	Other	Lab Cooler No.
Turnaround Time										
# of Containers	5	4	0	2	2	2	2	cc 23	cc 21	
Container Type	8oz	8oz	8oz	8oz	8oz	8oz	8oz	4oz		
Preservative Used										

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives	TAL Metals	Explosives TAL Metals	Explosives Propellants	TAL Metals Cr+6	NO2/NO3 Sulfides CN	SVOC PCBs Pesticides	VOC	Other	CLIENT COMMENTS
~~DA2ss-073~~ (cc)	~~7-22-02~~	~~950~~	~~Soil~~	~~Rm~~			X							
DA2ss-079 0735-SO	7-19-02	1432	Soil	Rm	X	X								
DA2ss-068 0741-SO	7-19-02	1515	Soil	Rm	X	X								
~~DA2ss-079 0726-SO~~	~~7-19-02~~	~~1247~~	~~Soil~~	~~Rm~~			X							
DA2ss-078 0737-SO	7-19-02	1355	Soil	Rm	X	X								
DA2so-035 0651-SO	7-19-02	932	Soil	Rm	X	X								
DA2ss-077 0735-SO	7-22-02	1029	Soil	Rm				X	X	X	X	X		
DA2sc-009 0718-SO	7-22-02	1159	Soil	Rm				X	X	X	X	X		
DA2-ss-067 0715-SO	7-19-02	1008	Soil	Rm	X	X								
DA-0858-TB Trip Blank	7-22-02											X	~~X~~ cc	
Water Temp Blank 7-22-02													X	

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	7-22 16:00			[signature]	7/23/02 7:20
Relinquished By:	Date/Time	Received By:	Date/Time	Shipper:	Airbill No.:
Relinquished By:	Date/Time	Received By:	Lab Comments:		Temp: 2.9

G.P. W.O. 207154

000135

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301)926-6802
Fax (301)840-1209

Fed Ex 834102128045

Contract #/Billing Reference:

1 of 2 Pgs.

Project: Ravenna AAP Dump 2 Phase II RI
Client: Spec Pro, Inc
Send Results To: Susan McCauslin
Address: 8451 St. Rt. 5
Ravenna OH 44266
Phone: 330-358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives	TAL Metals	Explosives TAL Metals Water Temp Blank								CLIENT COMMENTS
Turnaround Time															Lab Cooler No.
# of Containers					4	4	8	1							
Container Type					8oz	8oz	8oz								
Preservative Used															
DA20-B67-0716-SO	7-19-02	1100	SOIL	RM			X								
DA20-B35-0652-SO	7-19-02	1052	SOIL	RM			X								
DA20-B43-0727-SO	7-19-02	1140	SOIL	RM	X	X									
DA20-B60-0742-SO	7-19-02	1527	SOIL	RM			X								
DA20-B65-0717-SO	7-22-02	1130	SOIL	RM	X	X									
DA20-B72-0725-SO	7-22-02	912	SOIL	RM	X	X									
DA20-B39-0740-SO	7-19-02	1450	SOIL	RM			X								
DA20-B78-0732-SO	7-19-02	1410	SOIL	RM			X								
DA20-B77-0736-SO	7-22-02	1049	SOIL	RM			X								
DA20-B12-0724-SO	7-22-02	950	SOIL	RM			X								
DA20-B73-0728-SO	7-19-02	1207	SOIL	RM			X								
DA20-B74-0729-SO	7-22-02	1430	SOIL	RM	X	X									

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	7/22/02 1630			[signature]	7:20
Relinquished By:	Date/Time	Received By:	Date/Time	Shipper:	Airbill No.:
Relinquished By:	Date/Time	Received By:	Lab Comments:		Temp:
					7.9

G.P. W.O. 207158

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Fed Ex 834100128045

Contract #/Billing Reference

2 of 2 Pgs.

Project: RavennaAAP Demo 2 Phase III RI

Client: Spec Pro Inc

Send Results To: Susan McCauslin

Address: 8451 State Rt 5

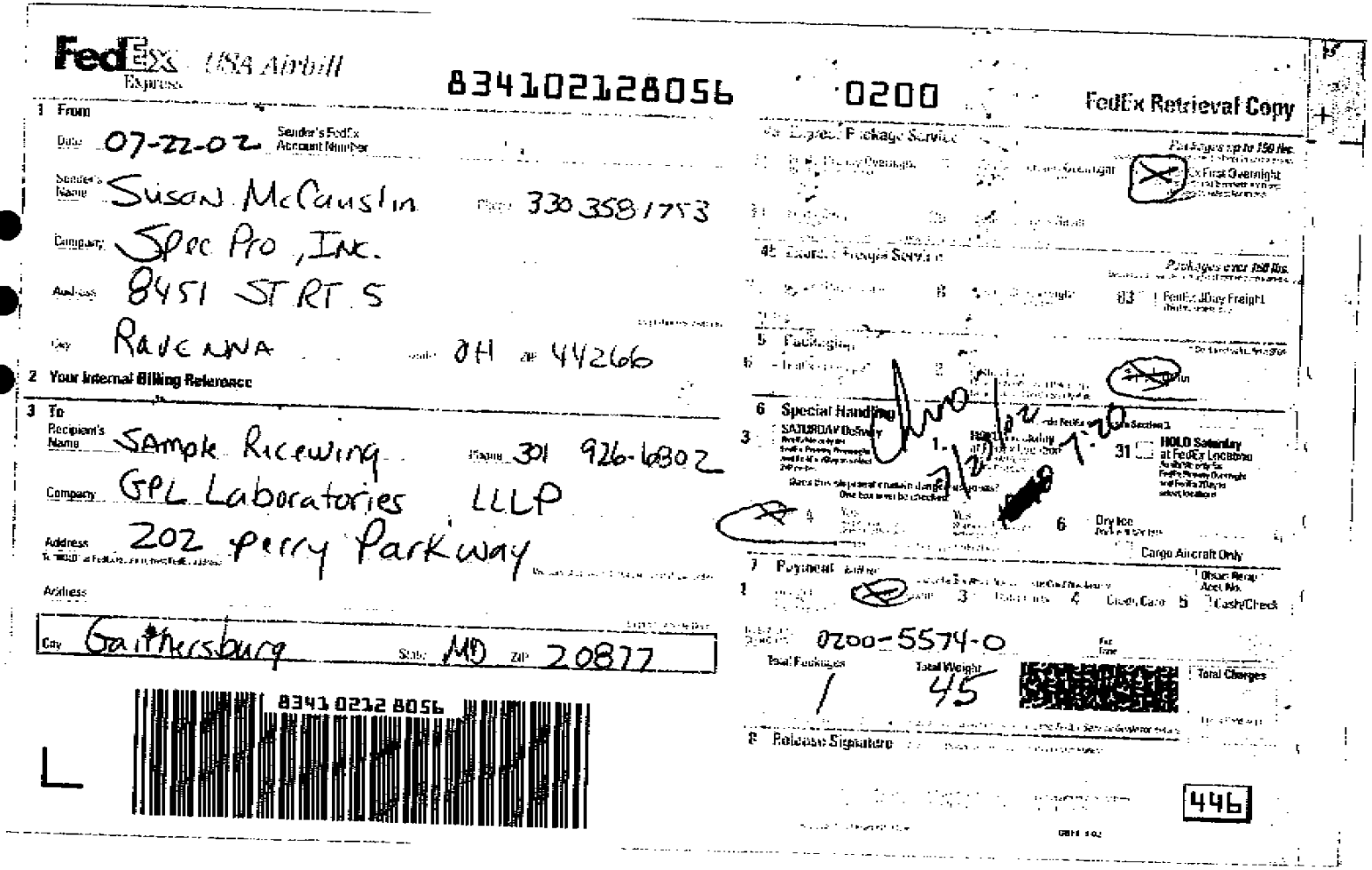
Ravenna Oh 44266

Phone: 330-358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: Explosives	Type of Analysis: TAL Metals	Lab Cooler No.	CLIENT COMMENTS
DA22MW167-0927-SO	7-22-02	1001	SOIL	SM		4	8oz		X			
DA22MW169-0926-SO	7-22-02	1009	SOIL	SM					X			
DA22MW171-0951-SO	7-22-02	1001	SOIL	SM					X			
DA22MW169-0868-SO	7-22-02	1009	SOIL	SM					X			

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
Charles McCaul	7-22-02 1630			Chris	7-23-02 7:20
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.9	

G.P. W.O. 207058



FedEx USA Airbill Express

834102128056

0200

FedEx Retrieval Copy

1 From

Date 07-22-02 Sender's FedEx Account Number

Sender's Name Susan McCauslin Phone 330 358 1753

Company Spec Pro, Inc.

Address 8451 ST RT 5

City RAVENNA State OH ZIP 44266

2 Your Internal Billing Reference

3 To

Recipient's Name Sample Receiving Phone 301 926-6802

Company GPL Laboratories LLLP

Address 202 Perry Parkway

Address

City Gaithersburg State MD ZIP 20877

8341 0212 8056

6 Special Handling

SATURDAY Delivery

31 HOLD Saturday at FedEx Location

Dry Ice

Cargo Aircraft Only

7 Payment

3 4 Credit Card 5 Cash/Check

0200-5574-0

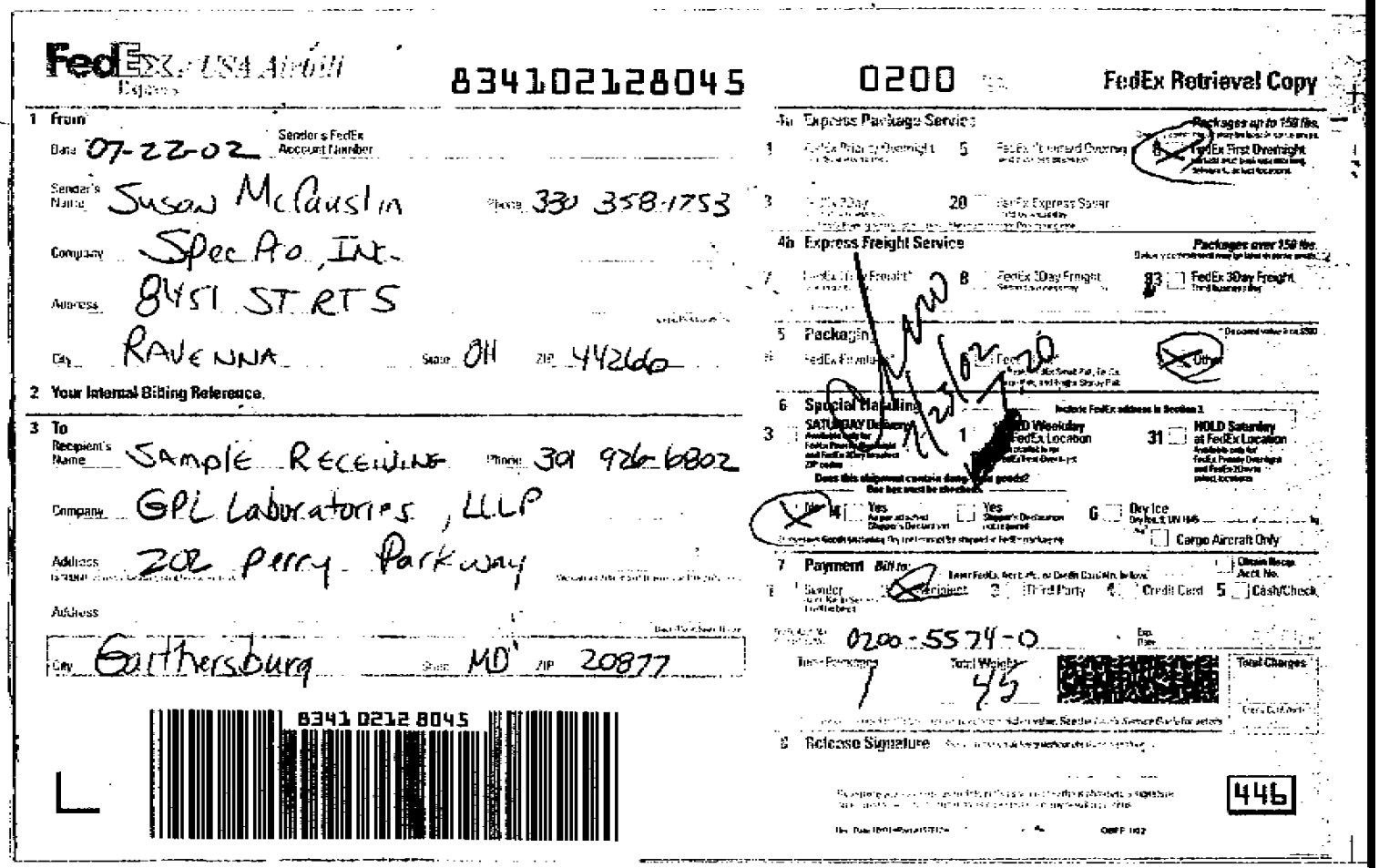
Total Packages 1

Total Weight 45

Total Charges

8 Release Signature

446



FedEx USA Airbill

834102128045

0200

FedEx Retrieval Copy

1 From

Date 07-22-02 Sender's FedEx Account Number

Sender's Name Susan McCauslin Phone 330 358-1753

Company SpecAo, Inc.

Address 8451 ST RT 5

City RAVENNA State OH ZIP 44266

2 Your Internal Billing Reference

3 To

Recipient's Name Sample Receiving Phone 301 926-6802

Company GPL Laboratories, LLP

Address 202 Perry Parkway

Address

City Gaithersburg State MD ZIP 20877

8341 0212 8045

4a Express Package Service

4b Express Freight Service

5 Packaging

6 Special Handling

7 Payment Bill to:

0200-5574-0

Total Packages 1

Total Weight 45

Total Charges

8 Release Signature

446

APPENDIX H

Page 231 of 250

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 207158
Client Name: Spec Pro
Date Received: 7/23/02
Time Received: 7:20
Received By: Scott

Carrier Name: Fedex
Prepared (Logged In) By: [initials] 7/23/02 (Initials Date)
Project: Keenan AAP
Site:
VOA Holding Blank I.D. No:

	YES	NO
Airbill/Manifest Present?	✓	
No. 834102128045, 834102128056		
Shipping Container in Good Condition?	✓	
Custody Seals Present on Shipping Container?	✓	
Condition: Broken		
Intact-not dated or signed		
Intact-dated and signed	✓	
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container?	✓	
Type of Packing		
Custody seals on Sample Bottles?		✓
Condition: Good		Broken
Total Number of Sample Bottles 41		
Total Number of Samples 27		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets		✓
Field Blanks: No. of Sets		✓
Equip. Blank: No. of Sets		✓
Field Duplicate: No. of Sets		✓
MS/MSD: No of Sets		✓
VOA Vials Have Zero Headspace?	✓	
Preservatives Added to Sample?		N/A
pH Check Required?		✓
Performed By?		✓
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp.
1	2.9	2	2.5

Project Manager Contacted?
Name: Debbie
Date Contacted: 7/24/02

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS:

Checklist Completed By: [signature]
Date: 7/24/02

000130

SOP No: F.2V11

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Contract #/Billing Reference: P.O. #000045

1 of 1 Pgs.

FEDEX # 836408662617

Project: RAVENNA AAP OAZ PHZ RI
Client: SpecPro Inc.
Send Results To: Susan McCanslin
Address: 8451 ST RT 5
RAVENNA OH
Phone: (330) 358 1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: PCBs	Herbicides	SVOCs	Explosives	Pesticides						Lab Cooler No.	CLIENT COMMENTS
OAZMW108 0795 GW	09-09	1416	H_2O	LCC		4	1L AG	NONE	X	X	X	X	X							
OAZSW099 0784 SW	09-10	0825	H_2O	LCC		2	1L AG	NONE	X		X									
TRIP BLANK						4	1L AG	NONE												
						2	1L AG	NONE												
						2	1L AG	NONE												

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
JMcCanslin	09-10 1600			Chris	11/16 9:00
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.0	

G.P. W.O. 209047

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-0802
Fax (301) 840-1209

Contract #/Billing Reference: P.O. 0000045

1 of 1 Pgs.

FEDEX # 836408662606

Project: RVAAP DAZ PHZ RI
Client: SpecPro Inc.
Send Results To: Susan McCauslin
Address: 8451 STR 5
RAVENNA OH 44266
Phone: (330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Cyanide	TAL Metals	Sulfide	Cr+6	VOC's	NO2/NO3					CLIENT COMMENTS
Turnaround Time															
# of Containers															
Container Type															
Preservative Used					NaOH	HNO3	ZnA NaOH	NONE	HCL	H2SO4					
DAZSW102 0788SW	09-09	1520	H2O	LCC	X	X	X								
DAZSW099 0784SW	09-10	0825	H2O	LCC	X	X	X	X	X	X					
DAZMW113 0800GW	09-10	1125	H2O	LCC	X	X	X	X	X	X					
DAZSW095 0780SW	09-10	0910	H2O	LCC	X	X	X	X	X	X					
DAZ-0879TB															TRIP BLANK
TEMP BLANK															TEMP BLANK
DAZ112 0799GW	09-10	1326	H2O	LCC				X	X						

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
SMcCauslin	0910 1645				9/11/02 7:20
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.0	

G.P. W.O. 209067

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX # 836408662580

Contract #/Billing Reference: P.O. 0000045

1 of 1 Pgs.

Project: RAVENNA AAP DAZPHZRI
Client: SpecPro Inc.
Send Results To: Susan McCauslin
Address: 8451 STRTS
RAVENNA, OH 44266
Phone: (330) 358-7753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Explosives	SVOC's	PCBs	Pesticides	Herbicides					Lab Cooler No.	CLIENT COMMENTS
Turnaround Time															
# of Containers					4	2	2	2	2						
Container Type					1L GL	1L GL	1L GL	1L GL	1L GL						
Preservative Used					NONE	NONE	NONE	NONE	NONE						
DAZSW099 0784 SW	09-10	0825	H2O	LCC	X										
DAZSW095 0780 SW	09-10	0910	H2O	LCC	X	X	X	X	X						
TEMP BLANK															TEMP BLANK

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
SMcCauslin	09-10 1630			Chw	9-11-10 9:00
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.0	

G.P. W.O. 209067

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX # 836408662628

Contract #/Billing Reference: PO# 0000045

1 of 1 Pgs.

Project: RAVENNA AAP DAZPH2RI
Client: Spec Pro Inc
Send Results To: Susan McLaughlin
Address: 8451 STRTS
RAVENNA OH 44266
Phone: (330)358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: Explosives	PCBs	Pesticides	SVOCs	Analytes					Lab Cooler No.	CLIENT COMMENTS
DA2SW102.500 0788	09-09	1520	H_2O	LCC			1L GL	NONE	X	X	X	X	X						
DA2MW108 0795GW	09-09	1416	H_2O	LCC			1L GL	NONE			X		X						
TEMP BLANK							1L GL	NONE											

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
SMcLaughlin	09-10 1420			Chris	9/11/09 9:00
Relinquished By:	Date/Time	Received By:	Date/Time	Shipper:	Airbill No.:
Relinquished By:	Date/Time	Received By:	Lab Comments:		Temp:
					2C

G.P. W.O. 209067

FedEx Express USA Airbill 836408662606

0200 Form I.D. No. FedEx Retrieval Cop

09-10-02 Sender's FedEx Account Number

Susan McCauslin Phone 330 358-1753

Spec Pro, Inc.

8451 ST RT 5

Ravenna State OH ZIP 44266

Internal Billing Reference

Sample Receiving Phone 301 926-6802

GPL Laboratories, LLLP

202 Perry Parkway

Gaithersburg State MD ZIP 20877

8364 0866 2606

4a Express Package Service

1 FedEx Priority Overnight 5 FedEx Standard Overnight X FedEx First Overnight

FedEx 2Day FedEx Express Saver

4b Express Freight Service

FedEx 1Day Freight FedEx 2Day Freight

5 Packaging

1 FedEx Envelope 2 FedEx Pak Other

6 Special Handling

SATURDAY Delivery HOLD Weekday at FedEx Location

X No Yes Yes Dry Ice

7 Payment Bill to:

Sender X Recipient Third Party

0200-5574-0

Total Packages 1 Total Weight 55

8 Release Signature

446

FedEx Express USA Airbill FedEx Tracking Number 836408662628

0200 Form I.D. No.

From Date 09-10-02

Sender's Name Susan McCauslin Phone 330 358-1753

Company Spec Pro, Inc.

Address 8451 ST RT 5

Ravenna State OH ZIP 44266

Internal Billing Reference

Sample Receiving Phone 301 926-6802

GPL Laboratories LLLP

202 Perry Parkway

Gaithersburg State MD ZIP 20877

8364 0866 2628

4a Express Package Service

X FedEx Priority Overnight FedEx Standard Overnight FedEx First O

FedEx 2Day FedEx Express Saver

4b Express Freight Service

FedEx 1Day Freight FedEx 2Day Freight FedEx 3Day

5 Packaging

FedEx Envelope FedEx Pak Other

6 Special Handling

SATURDAY Delivery HOLD Weekday at FedEx Location HOLD Saturday at FedEx Loc

X No Yes Yes Dry Ice

Cargo Aircraft

7 Payment Bill to:

Sender Recipient Third Party Credit Card

6200

Total Packages 1 Total Weight 55 Total Declared Value $ .00

8 Release Signature

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

Questions? Visit our Web site at fedex.com or call 1-800-GO-FedEx 800-463-3339

68

FedEx Express USA Airbill 8364 0866 2617

1 From
Date 04-10-02
Sender's Name Susan McCauslin Phone 330 358-1753
Company Spec Pro Inc.
Address 8451 St Rt 5
City Ravenna State OH ZIP 44266

2 Your Internal Billing Reference

3 To
Recipient's Name Sample Receiving Phone 301 926-6802
Company GPL Laboratories, LLLP
Address 202 Perry Parkway
Address
City Gaithersburg State MD ZIP 20877

8364 0866 2617

4a Express Package Service
[X] FedEx Priority Overnight — Next business morning
[ ] FedEx Standard Overnight — Next business afternoon
[ ] FedEx First — Earliest next business delivery to select locations
[ ] FedEx 2Day — Second business day
[ ] FedEx Express Saver — Third business day
FedEx Envelope rate not available. Minimum charge. One-pound rate.

4b Express Freight Service
[ ] FedEx 1Day Freight* — Next business day
[ ] FedEx 2Day Freight — Second business day
[ ] FedEx 3Day Freight — Third business day
* Call for Confirmation.

5 Packaging
[ ] FedEx Envelope*
[ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak
[X] Other

6 Special Handling
SATURDAY Delivery — Available only for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
HOLD Weekday at FedEx Location — Not available for FedEx First Overnight
HOLD Saturday at FedEx Location — Available only for FedEx Priority Overnight and FedEx 2Day to select locations
Include FedEx address in Section 3.
Does this shipment contain dangerous goods? One box must be checked.
[X] No
[ ] Yes — As per attached Shipper's Declaration
[ ] Yes — Shipper's Declaration not required
[ ] Dry Ice — Dry Ice, 9, UN 1845
Dangerous Goods including Dry Ice cannot be shipped in FedEx packaging.
[ ] Cargo Aircraft Only

7 Payment Bill to:
[ ] Sender — Acct. No. in Section 1 will be billed
[X] Recipient
[ ] Third Party
[ ] Credit Card
Enter FedEx Acct. No. or Credit Card No. below

Total Packages: 1
Total Weight: 55
Total Declared Value*: $ .00
*Our liability is limited to $100 unless you declare a higher value. See back for details.

8 Release Signature
Sign to authorize delivery without obtaining signature.
By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.
Questions? Visit our Web site at fedex.com or call 1-800-Go FedEx® 800.463.3339.

FedEx Express USA Airbill 8364 0866 2580

1 From
Date 04-10-02
Sender's Name Susan McCauslin Phone 330 358-1753
Company Spec Pro, Inc.
Address 8451 St Rt 5
City Ravenna State OH ZIP 44266

2 Your Internal Billing Reference

3 To
Recipient's Name Sample Receiving Phone 301 926-6802
Company GPL Laboratories LLLP
Address 202 Perry Park way
Address
City Gaithersburg State MD ZIP 20877

8364 0866 2580

4a Express Package Service
[X] FedEx Priority Overnight — Next business morning
[ ] FedEx Standard Overnight — Next business afternoon
[ ] FedEx First — Earliest next business delivery to select locations
[ ] FedEx 2Day — Second business day
[ ] FedEx Express Saver — Third business day
FedEx Envelope rate not available. Minimum charge. One-pound rate.

4b Express Freight Service
[ ] FedEx 1Day Freight* — Next business day
[ ] FedEx 2Day Freight — Second business day
[ ] FedEx 3Day Freight — Third business day
* Call for Confirmation.

5 Packaging
[ ] FedEx Envelope*
[ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak
[X] Other

6 Special Handling
SATURDAY Delivery — Available only for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
HOLD Weekday at FedEx Location — Not available for FedEx First Overnight
HOLD Saturday at FedEx Location — Available only for FedEx Priority Overnight and FedEx 2Day to select locations
Include FedEx address in Section 3.
Does this shipment contain dangerous goods? One box must be checked.
[X] No
[ ] Yes — As per attached Shipper's Declaration
[ ] Yes — Shipper's Declaration not required
[ ] Dry Ice — Dry Ice, 9, UN 1845
Dangerous Goods including Dry Ice cannot be shipped in FedEx packaging.
[ ] Cargo Aircraft Only

7 Payment Bill to:
[ ] Sender — Acct. No. in Section 1 will be billed
[X] Recipient
[ ] Third Party
[ ] Credit Card
Enter FedEx Acct. No. or Credit Card No. below

Total Packages: 1
Total Weight: 55
Total Declared Value*: $ .00
*Our liability is limited to $100 unless you declare a higher value. See back for details.

8 Release Signature
Sign to authorize delivery without obtaining signature.
By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.
Questions? Visit our Web site at fedex.com or call 1-800-Go FedEx® 800.463.3339.

GPL Laboratories, LLLP

Sample Preservation Check Documentation Form

Work Order: 209067

Parameter: / Preservative: / pH Value	Metals HN03 <2	Phenol H2SO4 <2	TPH O&G H2SO4 <2	Classical Parameters H2SO4 <2	Cyanide NaOH >12	Sulfide NaOH >9	~~Radiology~~ NO_2/NO_3 H2SO4 <2	Other Preservations
Client ID								
DA25W112078854W	<2				>12	>9		
DA25W099078454W	<2				>12	>9	<2	
DA2MW113080706W	<2				>12	>9	<2	
DA25W095078654W	<2				>12	>9	<2	

Sample Preservation Check Performed By: [signature] Date: 9/11/02

70

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 209067
Client Name: Spec Pro
Date Received: 9/11/02
Time Received: 9:00
Received By: Chris

Carrier Name: Fedex
Prepared (Logged In) By: ____ 9/11/02 (Initials, Date)
Project: ____
Site: ____
VOA Holding Blank I.D. No: ____

	YES	NO
Airbill/Manifest Present?	✓	
No. 836408662617, 2580, 2628, 2606		
Shipping Container in Good Condition?	✓	
Custody Seals Present on Shipping Container?	✓	
Condition: Broken		
Intact-not dated or signed		
Intact-dated and signed	✓	
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container?	✓	
Type of Packing: Bubble Wrap		
Custody seals on Sample Bottles?		✓
Condition: Good ____ Broken ____		
Total Number of Sample Bottles: 28		
Total Number of Samples: 5		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets: 1	✓	
Field Blanks: No. of Sets: ____		
Equip. Blank: No. of Sets: ____		
Field Duplicate: No. of Sets: ____		
MS/MSD: No of Sets: ____		
VOA Vials Have Zero Headspace?	✓	
Preservatives Added to Sample?	✓	
pH Check Required?	✓	
Performed By?	✓	
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp.
1	2.0	2	2.0
3	2.0	4	2.0

Project Manager Contacted?
Name: Debbie
Date Contacted: 9/11/02

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS: ____

Checklist Completed By: Chris
Date: 9/11/02

SOP No: F.2V11

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GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX #834100128023 SM

Contract #/Billing Reference:

1 of 1 Pgs.

Project: Ravenna AAP Demo 2 Phase II RI

Client: Spec Pro, Inc

Send Results To: Susan McCauslin

Address: 8451 St Rt 5
Ravenna OH 44266

Phone: 330-358-1753

Turnaround Time	
# of Containers	4/1, 2, 0, 0, 1, 5, 5/1, 1, 1
Container Type	4oz, 8oz, 8oz, 8oz, 8oz, 8oz, 8oz/4oz, 8oz, 8oz
Preservative Used	
Type of Analysis	VOCs (54); Explosives, TAL metals; TAL metals, Pesticides, PCBs; Explosives, Propellants, SVOCs; Sulfides, nitrate/nitrite, cyanide; Explosives; TAL metals, Cr+6; SVOCs, Propellants; Pesticides, PCBs; Lab Cooler No.

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	VOCs	Explosives, TAL metals	TAL metals, Pest/PCBs	Explosives, Propellants, SVOCs	Sulfides, nitrate/nitrite, cyanide	Explosives	TAL metals, Cr+6	SVOCs, Propellants	Pesticides, PCBs	Lab Cooler No.	CLIENT COMMENTS
DA255-045 DU71-SO	7-15-02	1152	SOIL	RM						X	X				
DA250-045 DU72-SO	7-15-02	1453	SOIL	RM						X	X				
DA255-048 DU73-SO	7-15-02	1454	SOIL	RM						X	X				
DA210-048 DU75-SO	7-15-02	1510	SOIL	RM		X									
DA255-047 DU75-SO	7-15-02	1520	SOIL	RM						X	X				
DA250-047 DU710-SO	7-15-02	1550	SOIL	RM		X									
DA255-039 DU51-SO	7-16-02	1105	SOIL	RM	54 X				X	X	X Y	X	X		
DA24MW106 OB15-SO	7-17-02	1510	SOIL	SM		X									
DA2MW106 OB16-SO	7-17-02	1515	SOIL	SM		X									

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	7-17 1650			[signature]	7/18/02 7:30

Relinquished By:	Date/Time	Received By:	Date/Time	Shipper:	Airbill No.:

Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp:
				2.9

G.P. W.O. 207121

145

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301)926-6802
Fax (301)840-1209

FedEx # 834102128012

Contract #/Billing Reference: PO 4500005

1 of 2 Pgs.

Project: Ravenna AAP Demo2 Phase II-R1
Client: SpsC Tech, Inc
Send Results To: Susan McCauslin
Address: 8451 St Rt 5
Ravenna OH 44266
Phone: 330-358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	VOC's	Explosives	TAL Metals	TAL metals Pest/Herb PCBs	Explosive Propellants	SVOC's Sulfides nox/Nos	Explosives	TAL Metals Cr+6	SVOCs (PCP only)	TAL Metals Pest/Herb PCBs	Lab Cooler No.	CLIENT COMMENTS
Turnaround Time																
# of Containers					4	4	2	2	2	6	4	2	2	2		
Container Type					4oz	8oz	8oz	8oz	8oz	8oz	8oz	8oz	8oz	8oz		
Preservative Used																
DA2MW104 0809-SO	7-16-02	1440	SOIL	SM	X		X	X	X							
DA2MW104 0808-SO	7-16-02	1443	SOIL	SM	X		X	X	X							
DA2MW105 0811-SO	7-17-02	1010	SOIL	SM		X										
DA2MW105 0812-SO	7-17-02	1015	SOIL	SM		X										
DA2MW101 0823-SO	7-16-02	840	SOIL	SM		X										
DA2MW104 0824-SO	7-16-02	850	SOIL	SM		X										
DA2SS-042 0646-SO	7-15-02	1046	SOIL	CC							X	X				
DA2SS-042 0646A-SO	7-15-02	1405	SOIL	CC							X	X				
DA2SS-039 0646B-SO	7-16-02	1346	SOIL	CC							X	X				
DA2SS-034 0853-SO	7-16-02	1400	SOIL	EM	X				X		X		X	X	X	
DA2SS-036 0856-SO	7-16-02	1420	SOIL	EM	X				X		X		X	X	X	
DA2SS-036 0854-SO	7-16-02	1555	SOIL	EM							X	X				

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
Susan McCauslin	0717 1645			Chris	7/18/02 7:30
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp:	
				2.9	

G.P. W.O. 207121

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301)926-6802
Fax (301)840-1209

Contract #/Billing Reference: PO#000045

2 of 2 Pgs.

FEDEX # 834102126012

Project: RAVENNA ARP DEMO2 PHASE II RI

Client: SpecPro Inc.

Send Results To: Susan McCaughlin

Address: 8451 STATE RT 5

RAVENNA OH 44266

Phone: 330-358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Turnaround Time	# of Containers	Container Type	Preservative Used	Type of Analysis: VOC's										Lab Cooler No.	CLIENT COMMENTS
DA265039 DA659-50	7-16-02	1105	SOIL	RM		1	4oz.	None	X											

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
Susan McCaughlin	7-17 1645			Chris	7/18/02 7:20
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp:	
				2.9	

G.P. W.O. 207121

1.47

FedEx Express USA Airbill 834102128023

7-17-02

Susan McCauslin Phone 330 358 1753

Spec Pro, Inc

9451 St Rt 5

Ravenna State OH ZIP 44266

Our Internal Billing Reference

Sample Receiving Phone 301 926-6802

SPL Laboratories, LLLP

240 Perry Parkway

Gaithersburg State MD ZIP 20877

8341 0212 8023

0200

4a Express Package Service

FedEx Priority Overnight — FedEx Standard Overnight — FedEx First Overnight (Packages up to 150 lbs.)

FedEx 2Day — FedEx Express Saver

4b Express Freight Service (Packages over 150 lbs.)

FedEx 1Day Freight* — FedEx 2Day Freight — FedEx 3Day Freight

5 Packaging

FedEx Envelope* — FedEx Pak* — Other

6 Special Handling

SATURDAY Delivery — HOLD Weekday at FedEx Location — HOLD Saturday at FedEx Location

Does this shipment contain dangerous goods? — No — Yes — Dry Ice — Cargo Aircraft Only

7 Payment Bill to: — Sender — Recipient — Third Party — Credit Card — Cash/Check

Total Packages: 1 — Total Weight: 4/5 — Total Declared Value*: $ .00 — Total Charges

8 Release Signature

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

Questions? Visit our Web site at fedex.com or call 1-800-GO-FedEx 800-463-3339

446

FedEx Express USA Airbill 834102128012

7-17-02

Susan McCauslin Phone 330 358-1753

Spec Pro, Inc

9451 St Rt 5

Ravenna State OH ZIP 44266

Our Internal Billing Reference

Sample Receiving Phone 301 926-6802

SPL Laboratories, LLLP

240 Perry Parkway

Gaithersburg State MD ZIP 20877

8341 0212 8012

0200

4a Express Package Service

FedEx Priority Overnight — FedEx Standard Overnight — FedEx First Overnight (Packages up to 150 lbs.)

FedEx 2Day — FedEx Express Saver

4b Express Freight Service (Packages over 150 lbs.)

FedEx 1Day Freight* — FedEx 2Day Freight — FedEx 3Day Freight

5 Packaging

FedEx Envelope* — FedEx Pak* — Other

6 Special Handling

SATURDAY Delivery — HOLD Weekday at FedEx Location — HOLD Saturday at FedEx Location

Does this shipment contain dangerous goods? — No — Yes — Dry Ice — Cargo Aircraft Only

7 Payment Bill to: — Sender — Recipient — Third Party — Credit Card — Cash/Check

Total Packages: 1 — Total Weight: 4/5 — Total Declared Value*: $ .00 — Total Charges

8 Release Signature

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

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GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 207121
Client Name: Spec Pro
Date Received: 7/18/02
Time Received: 7:30
Received By: CK

Carrier Name: Fedex
Prepared (Logged In) By: ___ Initials 7/18/02 Date
Project: Ravenna
Site:
VOA Holding Blank I.D. No:

	YES	NO
Airbill/Manifest Present? No. 834102129023, 8012	✓	
Shipping Container in Good Condition?	✓	
Custody Seals Present on Shipping Container? Condition: Broken ___ Intact-not dated or signed ___ Intact-dated and signed ✓	✓	
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container? Type of Packing Bubble Wrap	✓	
Custody seals on Sample Bottles? Condition: Good ___ Broken ___		✓
Total Number of Sample Bottles 52		
Total Number of Samples 22		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets 1	✓	
Field Blanks: No. of Sets ___		✓
Equip. Blank: No. of Sets ___		✓
Field Duplicate: No. of Sets ___		✓
MS/MSD: No of Sets ___		✓
VOA Vials Have Zero Headspace?		✓
Preservatives Added to Sample?		✓
pH Check Required? Performed By? ___		✓
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp.
1	2.9	2	2.9

Project Manager Contacted?
Name: Debbie
Date Contacted: 7/18/02

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS:

Checklist Completed By: CK
Date: 7/18/02

SOP No: F.2V11

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GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX # 836655741807

Contract #/Billing Reference: PO 0000045

1 of 1 Pgs.

Project: RVAAP DAZPHZ RI
Client: Spec Pro Inc.
Send Results To: Susan McClaustin
Address: 8451 STATE
RAVENNA OH 44266
Phone: 330 358 1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Cyanide	TAL Metals	Sulfide	Cr+6	VOCs	NO2/NO3	Explosives	Propellants	Pesticides	PCBs	SVOC's	Lab Cooler No.	CLIENT COMMENTS
DAZSW182 0789 SW	11-26	1025	H_2O	LCC	X	X	X	X	X	X	X	X	X	X	X		
DAZSW099 0785 SW	11-26	1105	H_2O	LCC					X								
DAZSW095 0850 SW	11-26	1145	H_2O	SM					X								
9820881 TRIP BLANK									X								TRIP BLANK
TEMP BLANK																	TEMP BLANK

Turnaround Time

# of Containers	1	1	1	1	11	1	2	2	2	2	2
Container Type	1LR	1LR	1LR	1LR	40ML	500ML	1L AG	1L AG	1L AG	1L AG	1L AG
Preservative Used	NAOH	HNO3	ZnA NAOH	NONE	HCL	H2SO4	NONE	NONE	NONE	NONE	NONE

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
SM	11-26 1600			Chris	11/27/04 10:40
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp:	
				2.0	

G.P. W.O. 21161

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

FEDEX 8181 6305 9610

Contract #/Billing Reference: PO 000045

1 of 1 Pgs.

Project: RIAAP DAZ PHZ RI
Client: SpecPro Inc
Send Results To: Susan McLaughlin
Address: 8451 STR 5
Ravenna OH 44266
Phone: 330 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials	Cyanide	TAL Metals	Sulfide	Cr+6	NH3/NO3	Explosives	Propellants	Pesticides	PCBs	SVOC's	Lab Cooler No.	CLIENT COMMENTS
Turnaround Time																
# of Containers					1	1	1	1	1	2	2	2	2	2		
Container Type					1LPL	1LPL	1LPL	1LPL	500ML PE	1L GL	1L GL	1L GL	1L GL	1L GL		
Preservative Used					NAOH	HNO3	ZnA NAOH	NONE	H2SO4	NONE	NAOH	NONE	NONE			
DAZ50099 0785SW	11-26	1105	H2O	LCC	X	X	X	X	X	X	X	X	X	X		
TEMP BLANK																TEMP BLANK

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	11-26 1600			Chris	11/27/02 10:40
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 2.0	

G.P. W.O. 21116

GPL LABORATORIES, LLLP

202 Perry Parkway
Gaithersburg, MD 20877
(301) 926-6802
Fax (301) 840-1209

Contract #/Billing Reference: P.O. 4000045

1 of 1 Pgs.

FEDEX # 8181 6305 9621

Project: RVAAP DAZ PHZ RI
Client: SpecPro Inc
Send Results To: Susan McCaustlin
Address: 8451 ST RT 5
RAVENNA OH 44266
Phone: 330) 358-1753

Sample ID#	Date Sampled	Time Sampled	Sample Matrix	Sampler's Initials
DA25W095 A281SW	11-26	1145	H_2O	SM
TEMP BLANK				

	Cyanide	TAL Metals	Sulfide	Cr+6	NO2/NO3	Explosives	Propellants	Pesticides	PCBs SVOCs	Lab Cooler No.	CLIENT COMMENTS
Turnaround Time											
# of Containers	1	1	1	1	1	1	2	2	2	2	
Container Type	1LPL	1LPL	1LPL	1LPL	500mlPL	1LG	1LG	1LG	1LG		
Preservative Used	NaOH	HNO3	2mL NaOH	None	H_2SO_4	None	None	None	None		
											TEMP BLANK

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
SMcCaustl	11-26 1600			Chuo	11/27 0:40
Relinquished By:	Date/Time	Received By:	Date/Time / Shipper:	Airbill No.:	
Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp: 7.0	

G.P. W.O. 211161

FedEx. USA Airbill
Express
8366 5574 1807
MASTER
0001/0003
20877
-MD-US
ZM EDGA
IAD
Deliver By:
27NOV02
A2
1 From
Date 11-26-02
Sender's Name Susan McCaustlin
Phone 330 358-1
Company Spec Pro Inc
Address 8451 St Rt 5
City Ravenna
State OH ZIP 44266
2 Your Internal Billing Reference
3 To
Recipient's Name Sample Receiving
Phone 301 926-6800
Company GPL Laboratories, LLP
Address 209 Perry Parkway
Address
City Gaithersburg
State MD ZIP 20877
8366 5574 1807
7 Payment Bill to:
1 Sender
2 Recipient
3 Third Party
4 Credit Card
5 Cash/Check
Total Packages 3
Total Weight 140
Total Charges
8 Release Signature
446

000054

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 211161
Client Name: SpecPro
Date Received: 11/27/12
Time Received: 10:40
Received By: Chris

Carrier Name: Fedex
Prepared (Logged In) By: [illegible] 11/27/12 (Initials Date)
Project:
Site:
VOA Holding Blank I.D. No:

	YES	NO
Airbill/Manifest Present?	✓	
No. 871655741807		
Shipping Container In Good Condition?	✓	
Custody Seals Present on Shipping Container?	✓	
Condition: Broken		
Intact-not dated or signed		
Intact-dated and signed	✓	
Usage of Tamper Evident Type	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container?	✓	
Type of Packing	Bubble Wrap	
Custody seals on Sample Bottles?		✓
Condition: Good		
Broken		
Total Number of Sample Bottles 56		
Total Number of Samples 4		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets	✓	
Field Blanks: No. of Sets		✓
Equip. Blank: No. of Sets		✓
Field Duplicate: No. of Sets		✓
MS/MSD: No of Sets		✓
VOA Vials Have Zero Headspace?	✓	
Preservatives Added to Sample?	✓	
pH Check Required?	✓	
Performed By?	✓	
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp.
1	2.0	2	2.0
3	2.0		

Project Manager Contacted?
Name: Debbie
Date Contacted: 11/27/12

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A/

COMMENTS:

Checklist Completed By: Chris
Date: 11/27/12

SOP No: F.2V11

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