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HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
Microtech, Inc.
Cheshire, CT

Sample ID					S-01	S-02	S-03	S-03A	S-04	S-05	S-05A	S-06	Pipe Outfall	B-1	B-1	B-2	B-2	B-3	B-3	B-4
Sample Location					HW Container Storage Area	HW Container Storage Area	HW Container Storage Area	HW Container Storage Area	Former F006 tank	Former F006 tank	Former F006 tank	Former F006 tank	Former F006 tank	Former Lagoon	Former Lagoon	Former Lagoon	Former Lagoon	Former Drainage Swale	Former Drainage Swale	Former Drainage Swale
Sample Depth (feet)					below slab	below slab	below slab	below slab	below slab	below slab	below slab	below slab	surface-6"	8-10	2-4	2-4	8-10	0-2	4-6	0-2
NOTES								resampled												
Date of Collection					May-93	May-93	May-93	May-93	May-93	May-93	May-93	May-93	Nov-94	1990	1990	1990	1990	1990	1990	1990
Constituent	**Units**	**RSR Numerical Criteria**																		
		Res DEC	**IC DEC**	**GA PMC**																
Total Metals																				
Arsenic	mg/kg	10	10	NE	ND	ND	ND	---	ND	ND	---	ND	ND	---	---	---	---	---	---	---
Barium	mg/kg	4700	140000	NE	18	18	21	---	27	26	---	23	31.7	---	---	---	---	---	---	---
Beryllium	mg/kg	2	2	NE	ND	ND	ND	---	ND	ND	---	ND	ND	---	---	---	---	---	---	---
Cadmium	mg/kg	34	1000	NE	ND	ND	ND	---	ND	ND	---	ND	ND	---	---	---	---	---	---	---
Chromium III	mg/kg	3900	51000	NE	---	---	---	---	---	---	---	---	32.7	---	---	---	---	---	---	---
Chromium VI	mg/kg	100	100	NE	---	---	---	---	---	---	---	---	ND	---	---	---	---	---	---	---
Total Chromium*	mg/kg	100	100	NE	4	7	5	---	4	4	---	5	---	---	---	---	---	---	---	---
Cobalt	mg/kg	NE	NE	NE	3	3	3	---	ND	ND	---	ND	4	---	---	---	---	---	---	---
Copper	mg/kg	2500	76000	NE	4	14	7	---	48	7	---	12	52.5	---	---	---	---	---	---	---
Lead	mg/kg	500	1000	NE	5	5	5	---	3	3	---	2	10.4	---	---	---	---	---	---	---
Mercury	mg/kg	20	610	NE	ND	ND	ND	---	ND	ND	---	ND	ND	---	---	---	---	---	---	---
Nickel	mg/kg	1400	7500	NE	5	6	7	---	16	5	---	5	14	---	---	---	---	---	---	---
Silver	mg/kg	340	10000	NE	ND	ND	ND	---	3.2	ND	---	ND	5.4	---	---	---	---	---	---	---
Selenium	mg/kg	340	10000	NE	ND	ND	ND	---	ND	ND	---	ND	ND	---	---	---	---	---	---	---
Tin	mg/kg	NE	NE	NE	---	---	---	---	ND	ND	---	ND	ND	---	---	---	---	---	---	---
Vanadium	mg/kg	470	14000	NE	11	12	12	---	10	10	---	10	17	---	---	---	---	---	---	---
Zinc	mg/kg	20000	610000	NE	11	13	15	---	40	15	---	18	37.6	---	---	---	---	---	---	---
Total Cyanide	mg/kg	1400	410000	NE	ND	ND	ND	---	3.65	ND	---	ND	ND	---	---	---	---	---	---	---
TCLP																				
Bis(2-ethylhexyl)phthalate	mg/l	NA	NA	1	ND	ND	0.048	ND	---	---	---	---	---	---	---	---	---	---	---	---
Total VOCs	mg/kg				---	---	---	---	---	---	---	---	---		---	---		---	---	---
Tetrachloroethylene	mg/kg	12	110	0.1	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	ND	---
Trichloroethylene	mg/kg	56	520	0.1	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	ND	---
Trichloroethane	mg/kg	NE	NE	NE	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	ND	---
Chloroform	mg/kg	100	940	0.12	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	ND	---
cis-1,2-dichloroethylene	mg/kg	500	1000	1.4	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	ND	---
trans-1,2-dichloroethylene	mg/kg	500	1000	2	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	ND	---
1,1-dichloroethylene	mg/kg	1	9.5	0.14	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	ND	---
1,1-dichloroethane	mg/kg	500	1000	1.4	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	ND	---
Isopropylbenzene	mg/kg	500	1000	0.6	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	ND	---
1,2,4-Trimethylbenzene	mg/kg	500	1000	7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dichlorobenzene	mg/kg	26	240	1.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	mg/kg	500	1000	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ethylebenzene	mg/kg	500	1000	10.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
xylenes	mg/kg	500	1000	19.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
Microtech, Inc.
Cheshire, CT

Sample ID					S-01	S-02	S-03	S-03A	S-04	S-05	S-05A	S-06	Pipe Outfall	B-1	B-1	B-2	B-2	B-3	B-3	B-4
Sample Location					HW Container	HW Container	HW Container	HW Container	Former	Former	Former	Former	Former	Former	Former	Former	Former	Former	Former	Former
					Storage Area	Storage Area	Storage Area	Storage Area	F006 tank	F006 tank	F006 tank	F006 tank	F006 tank	Lagoon	Lagoon	Lagoon	Lagoon	Drainage Swale	Drainage Swale	Drainage Swale
Sample Depth (feet)					below slab	below slab	below slab	below slab	below slab	below slab	below slab	below slab	surface-6"	8-10	2-4	2-4	8-10	0-2	4-6	0-2
NOTES								resampled												
Date of Collection					May-93	May-93	May-93	May-93	May-93	May-93	May-93	May-93	Nov-94	1990	1990	1990	1990	1990	1990	1990
Constituent	**Units**	**RSR Numerical Criteria**																		
		Res DEC	**IC DEC**	**GA PMC**																
TCLP VOCS		NA	NA	NE	ND	ND	ND	---	ND	ND	---	ND	ND	---	---	---	---	---	---	---
EP Tox/TCLP Metals																				
Barium	mg/l	NE	NE	1	ND	ND	ND	---	ND	ND	---	ND	ND	---	---	---	---	---	---	---
Beryllium	mg/l	NE	NE	0.004	ND	ND	ND	---	ND	ND	---	ND	ND	---	---	---	---	---	---	---
Cadmium	mg/l	NE	NE	0.005	ND	ND	ND	---	ND	0.006	---	ND	ND	---	---	---	---	---	---	---
Chromium III	mg/l	NE	NE	NE	---	---	---	---	---	---	---	ND	ND	---	---	---	---	---	---	---
Chromium VI	mg/l	NE	NE	NE	---	---	---	---	---	---	---	ND	ND	---	---	---	---	---	---	---
Total Chromium	mg/l	NE	NE	0.05	ND	ND	ND	---	ND	ND	---	---	---	ND	ND	ND	ND	ND	ND	ND
Cobalt	mg/l	NE	NE	NE	ND	ND	ND	---	ND	ND	---	ND	ND	---	---	---	---	---	---	---
Copper	mg/l	NE	NE	1.3	0.04	ND	ND	---	0.55	0.03	---	ND	0.02	0.01	ND	1.9	0.02	0.27	0.02	0.04
Lead	mg/l	NE	NE	0.015	ND	ND	ND	---	ND	ND	---	ND	ND	---	---	---	---	---	---	---
Mercury	mg/l	NE	NE	0.002	ND	ND	ND	---	ND	ND	---	ND	ND	---	---	---	---	---	---	---
Nickel	mg/l	NE	NE	0.1	ND	ND	ND	---	0.06	ND	---	ND	ND	---	---	---	---	---	---	---
Silver	mg/l	NE	NE	0.036	ND	ND	ND	---	ND	ND	---	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	mg/l	NE	NE	0.05	ND	ND	ND	---	ND	ND	---	ND	ND	---	---	---	---	---	---	---
Tin	mg/l	NE	NE	NE	---	---	---	---	ND	ND	---	ND	ND	---	---	---	---	---	---	---
Vanadium	mg/l	NE	NE	0.05	ND	ND	ND	---	ND	ND	---	ND	ND	---	---	---	---	---	---	---
Zinc	mg/l	NE	NE	5	ND	ND	ND	---	0.39	0.06	---	ND	ND	ND	0.05	0.28	ND	1.29	ND	0.32
Total Cyanide	mg/l	NE	NE	0.2	ND	ND	ND	---	ND	ND	---	ND	ND	ND	ND	ND	ND	ND	ND	ND
Amenable Cyanide	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	ND	ND	ND	ND	ND	ND	ND
Leachable Phenols	mg/l	NE	NE	80	ND	ND	ND	---	---	---	---	---	---	---	---	---	---	---	---	---
SPLP Metals																				
Cadmium	mg/l	NE	NE	0.005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium, total	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead	mg/l	NE	NE	0.015	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver	mg/l	NE	NE	0.036	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Copper	mg/l	NE	NE	1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Nickel	mg/l	NE	NE	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Zinc	mg/l	NE	NE	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cyanide, total	mg/l	NE	NE	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TPH - Method 418.1	mg/kg	500	2500	500	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Legend

---not detected	130	Exceeds Res DEC only
---- = not analyzed	224	Exceeds Res DEC a---IC DEC
	0.243	Exceeds GA PMC only
	19.5	Exceeds Res DEC a---GA PMC
	90	Exceeds Res DEC, IC DEC, a---GA PMC

*None established, values for hexavalent chromium used to be conservative
Sta---rds = CT Remediation Sta---rd Regulation Numerical Criteria
Res DEC = Residential Direct Exposure Criteria
IC DEC = I---strial/Commercial Direct Exposure Criteria
GA PMC = Pollutant Mobility Criteria for Soils in an GA grou---water classification area, or a GB grou---water classification where the top of the water table is below the bedrock surface

HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
Microtech, Inc.
Cheshire, CT

Sample ID					B-4	B-5	B-5	B-6	B-6	B-7	B-7	B-8	B-8	B-9	B-10	B-11	B-12	B-13	B-13	B-14	B-15	B-15	B-15	S-1
Sample Location					Former Drainage Swale	Former leach field	Former leach field	Former leach field	Former leach field	Former leach field	Former leach field	Former leach field	Former leach field	Loading Dock	Loading Dock	Side Door	Side Door	South of Building	South of Building	South of Building	South of Building	South of Building	South of Building	Int. Side Door
Sample Depth (feet)					8-10	4-6	6-8	4-6	8-10	4-6	8-10	4-6	6-8	0-2	0-2	0-2	0-2	0-2	4-6	0-2	0-2	2-4	4-6	0-2
NOTES																								
Date of Collection					1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	Mar-94
Constituent	**Units**	**RSR Numerical Criteria**																						
		Res DEC	**IC DEC**	**GA PMC**																				
Total Metals																								
Arsenic	mg/kg	10	10	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Barium	mg/kg	4700	140000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Beryllium	mg/kg	2	2	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cadmium	mg/kg	34	1000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chromium III	mg/kg	3900	51000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chromium VI	mg/kg	100	100	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total Chromium*	mg/kg	100	100	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cobalt	mg/kg	NE	NE	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Copper	mg/kg	2500	76000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lead	mg/kg	500	1000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mercury	mg/kg	20	610	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nickel	mg/kg	1400	7500	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Silver	mg/kg	340	10000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Selenium	mg/kg	340	10000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tin	mg/kg	NE	NE	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vanadium	mg/kg	470	14000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Zinc	mg/kg	20000	610000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total Cyanide	mg/kg	1400	410000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TCLP																								
Bis(2-ethylhexyl)phthalate	mg/l	NA	NA	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total VOCs	mg/kg					—		—		—		—												
Tetrachloroethylene	mg/kg	12	110	0.1	ND	—	ND	—	1.113	—	ND	—	ND	0.233	ND	[illegible]	3.751	—	ND	0.034	—	—	ND	19.434
Trichloroethylene	mg/kg	56	520	0.1	ND	—	ND	—	ND	—	ND	—	ND	ND	ND	ND	ND	—	ND	ND	—	—	ND	20.132
Trichloroethane	mg/kg	NE	NE	NE	ND	—	ND	—	ND	—	ND	—	ND	ND	ND	ND	ND	—	ND	ND	—	—	ND	ND
Chloroform	mg/kg	100	940	0.12	ND	—	ND	—	ND	—	ND	—	ND	ND	ND	ND	ND	—	ND	ND	—	—	ND	ND
cis-1,2-dichloroethylene	mg/kg	500	1000	1.4	ND	—	ND	—	ND	—	ND	—	ND	ND	ND	ND	ND	—	ND	ND	—	—	ND	0.448
trans-1,2-dichloroethylene	mg/kg	500	1000	2	ND	—	ND	—	ND	—	ND	—	ND	ND	ND	ND	ND	—	ND	ND	—	—	ND	ND
1,1-dichloroethylene	mg/kg	1	9.5	0.14	ND	—	ND	—	ND	—	ND	—	ND	ND	ND	ND	ND	—	ND	ND	—	—	ND	ND
1,1-dichloroethane	mg/kg	500	1000	1.4	ND	—	ND	—	ND	—	ND	—	ND	ND	ND	ND	ND	—	ND	ND	—	—	ND	ND
Isopropylbenzene	mg/kg	500	1000	0.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1,2,4-Trimethylbenzene	mg/kg	500	1000	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1,4-Dichlorobenzene	mg/kg	26	240	1.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Toluene	mg/kg	500	1000	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ethylebenzene	mg/kg	500	1000	10.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
xylenes	mg/kg	500	1000	19.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
Microtech, Inc.
Cheshire, CT

Sample ID					B-4	B-5	B-5	B-6	B-6	B-7	B-7	B-8	B-8	B-9	B-10	B-11	B-12	B-13	B-13	B-14	B-15	B-15	B-15	S-1
Sample Location					Former Drainage Swale	Former leach field	Former leach field	Former leach field	Former leach field	Former leach field	Former leach field	Former leach field	Former leach field	Loading Dock	Loading Dock	Side Door	Side Door	South of Building	South of Building	South of Building	South of Building	South of Building	South of Building	Int. Side Door
Sample Depth (feet)					8-10	4-6	6-8	4-6	8-10	4-6	8-10	4-6	6-8	0-2	0-2	0-2	0-2	0-2	4-6	0-2	0-2	2-4	4-6	0-2
NOTES																								
Date of Collection					1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	Mar-94
Constituent	**Units**	**RSR Numerical Criteria**																						
		Res DEC	**IC DEC**	**GA PMC**																				
TCLP VOCS		NA	NA	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
EP Tox/TCLP Metals																								
Barium	mg/l	NE	NE	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Beryllium	mg/l	NE	NE	0.004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cadmium	mg/l	NE	NE	0.005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium III	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium VI	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total Chromium	mg/l	NE	NE	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	ND	ND	ND	ND	---
Cobalt	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Copper	mg/l	NE	NE	1.3	0.01	ND	0.18	0.12	0.013	0.03	ND	0.05	ND	ND	0.1	ND	ND	ND	---	ND	ND	0.7	---	---
Lead	mg/l	NE	NE	0.015	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mercury	mg/l	NE	NE	0.002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Nickel	mg/l	NE	NE	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver	mg/l	NE	NE	0.036	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	ND	ND	ND	---	---
Selenium	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tin	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vanadium	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Zinc	mg/l	NE	NE	5	ND	ND	0.038	0.41	0.11	0.01	0.12	ND	ND	ND	0.33	ND	ND	ND	---	ND	ND	ND	---	---
Total Cyanide	mg/l	NE	NE	0.2	ND	ND	ND	ND	ND	<0.05	ND	<0.05	ND	<0.05	<0.05	ND	<0.05	ND	---	ND	<0.05	ND	---	---
Amenable Cyanide	mg/l	NE	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	ND	ND	ND	---	---
Leachable Phenols	mg/l	NE	NE	80	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SPLP Metals																								
Cadmium	mg/l	NE	NE	0.005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium, total	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead	mg/l	NE	NE	0.015	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver	mg/l	NE	NE	0.036	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Copper	mg/l	NE	NE	1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Nickel	mg/l	NE	NE	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Zinc	mg/l	NE	NE	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cyanide, total	mg/l	NE	NE	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TPH - Method 418.1	mg/kg	500	2500	500	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Legend

---not detected	130	Exceeds Res DEC only
---- = not analyzed	224	Exceeds Res DEC a—l
	0.243	Exceeds GA PMC only
	1,134	Exceeds Res DEC a—(
	90	Exceeds Res DEC, IC [

*None established, values for hexavalent chromium used to be conservative
Sta---rds = CT Remediation Sta---rd Regulation Numerical Criteria
Res DEC = Residential Direct Exposure Criteria
IC DEC = I---strial/Commercial Direct Exposure Criteria
GA PMC = Pollutant Mobility Criteria for Soils in an GA grou---water classifica

HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
Microtech, Inc.
Cheshire, CT

Sample ID					S-2	B-16	B-17	B-18	B-19	B-20	B-21	B-22/MW-9	B-23/MW-10	B-24/MW-17	B-24/MW-17	B-24/MW-17	B-25	B-25	B-25	B-26
Sample Location					By Machining Well	Side Door	Side Door	Side Door	Side Door	Side Door	Side Door	Loading Dock	South of Building	Leaching Field	Leaching Field	Leaching Field	Leaching Field	Leaching Field	Leaching Field	Leaching Field
Sample Depth (feet)					0-2	---	0-2	0-2	4-6	4-6	2-4	2-4	2-4	0-2	2-4	7-7.7	0-2	2-4	7-8.5	2-4
NOTES																				
Date of Collection					Mar-94	Jun-97	Jun-97	Jun-97	Jun-97	Jun-97	Jun-97	Jun-97	Jun-97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97
Constituent	**Units**	**RSR Numerical Criteria**																		
		Res DEC	**IC DEC**	**GA PMC**																
Total Metals																				
Arsenic	mg/kg	10	10	NE	---	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	---
Barium	mg/kg	4700	140000	NE	---	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	---
Beryllium	mg/kg	2	2	NE	---	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	---
Cadmium	mg/kg	34	1000	NE	---	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	---
Chromium III	mg/kg	3900	51000	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium VI	mg/kg	100	100	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total Chromium*	mg/kg	100	100	NE	---	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	---
Cobalt	mg/kg	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	---
Copper	mg/kg	2500	76000	NE	---	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	---
Lead	mg/kg	500	1000	NE	---	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	---
Mercury	mg/kg	20	610	NE	---	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	---
Nickel	mg/kg	1400	7500	NE	---	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	---
Silver	mg/kg	340	10000	NE	---	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	---
Selenium	mg/kg	340	10000	NE	---	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	---
Tin	mg/kg	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	---
Vanadium	mg/kg	470	14000	NE	---	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	---
Zinc	mg/kg	20000	610000	NE	---	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	---
Total Cyanide	mg/kg	1400	410000	NE	---	---	---	---	---	---	---	---	---	---	ND	---	---	ND	---	---
TCLP																				
Bis(2-ethylhexyl)phthalate	mg/l	NA	NA	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total VOCs	mg/kg																			
Tetrachloroethylene	mg/kg	12	110	0.1	ND	---	ND	ND	ND	ND	ND	ND	0.126	ND	ND	ND	ND	0.049	5.405	ND
Trichloroethylene	mg/kg	56	520	0.1	ND	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethane	mg/kg	NE	NE	NE	ND	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	mg/kg	100	940	0.12	ND	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethylene	mg/kg	500	1000	1.4	ND	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethylene	mg/kg	500	1000	2	ND	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethylene	mg/kg	1	9.5	0.14	ND	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	mg/kg	500	1000	1.4	ND	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	mg/kg	500	1000	0.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2,4-Trimethylbenzene	mg/kg	500	1000	7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dichlorobenzene	mg/kg	26	240	1.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	mg/kg	500	1000	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ethylebenzene	mg/kg	500	1000	10.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
xylenes	mg/kg	500	1000	19.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
Microtech, Inc.
Cheshire, CT

Sample ID					S-2	B-16	B-17	B-18	B-19	B-20	B-21	B-22/MW-9	B-23/MW-10	B-24/MW-17	B-24/MW-17	B-24/MW-17	B-25	B-25	B-25	B-26
Sample Location					By Machining Well	Side Door	Side Door	Side Door	Side Door	Side Door	Side Door	Loading Dock	South of Building	Leaching Field	Leaching Field	Leaching Field	Leaching Field	Leaching Field	Leaching Field	Leaching Field
Sample Depth (feet)					0-2	---	0-2	0-2	4-6	4-6	2-4	2-4	2-4	0-2	2-4	7-7.7	0-2	2-4	7-8.5	2-4
NOTES																				
Date of Collection					Mar-94	Jun-97	Jun-97	Jun-97	Jun-97	Jun-97	Jun-97	Jun-97	Jun-97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97
Constituent	**Units**	**RSR Numerical Criteria**																		
		Res DEC	**IC DEC**	**GA PMC**																
TCLP VOCS		NA	NA	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
EP Tox/TCLP Metals																				
Barium	mg/l	NE	NE	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Beryllium	mg/l	NE	NE	0.004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cadmium	mg/l	NE	NE	0.005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium III	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium VI	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total Chromium	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cobalt	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Copper	mg/l	NE	NE	1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead	mg/l	NE	NE	0.015	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mercury	mg/l	NE	NE	0.002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Nickel	mg/l	NE	NE	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver	mg/l	NE	NE	0.036	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Selenium	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tin	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vanadium	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Zinc	mg/l	NE	NE	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total Cyanide	mg/l	NE	NE	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Amenable Cyanide	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Leachable Phenols	mg/l	NE	NE	80	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SPLP Metals																				
Cadmium	mg/l	NE	NE	0.005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium, total	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead	mg/l	NE	NE	0.015	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver	mg/l	NE	NE	0.036	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Copper	mg/l	NE	NE	1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Nickel	mg/l	NE	NE	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Zinc	mg/l	NE	NE	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cyanide, total	mg/l	NE	NE	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TPH - Method 418.1	mg/kg	500	2500	500	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Legend

---not detected	130	Exceeds Res DEC only
--- = not analyzed	224	Exceeds Res DEC a---l
	0.243	Exceeds GA PMC only
	19.56	Exceeds Res DEC a---(
	190	Exceeds Res DEC, IC [

*None established, values for hexavalent chromium used to be conservative
Sta---rds = CT Remediation Sta---rd Regulation Numerical Criteria
Res DEC = Residential Direct Exposure Criteria
IC DEC = I---strial/Commercial Direct Exposure Criteria
GA PMC = Pollutant Mobility Criteria for Soils in an GA grou---water classifica

HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
Microtech, Inc.
Cheshire, CT

Sample ID					B-26	B-26	B-27	B-27	B-28	B-28	B-28	B-29	B29	B29	B-30/MW-18	B-30/MW-18	B-30/MW-18	B-31	B-31
Sample Location					Leaching	Leaching	Leaching	Leaching	Leaching	Leaching	Leaching	Leaching	Leaching	Leaching	Stormsewer	Stormsewer	Stormsewer	Stormsewer	Stormsewer
					Field	Field	Field	Field	Field	Field	Field	Field	Field	Field	Outfall	Outfall	Outfall	Trench	Trench
Sample Depth (feet)					5-7	7-9	0-2	5-7	0-2	5-7	7-9	0-2	2-4	5-7	0-2	2-4	9-10.7	0-2	2-4
NOTES																		in woods	in woods
Date of Collection					Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97
Constituent	**Units**	**RSR Numerical Criteria**																	
		Res DEC	**IC DEC**	**GA PMC**															
Total Metals																			
Arsenic	mg/kg	10	10	NE	ND	---	---	ND	---	ND	---	---	ND	ND	---	---	---	---	---
Barium	mg/kg	4700	140000	NE	ND	---	---	ND	---	ND	---	---	ND	ND	---	---	---	---	---
Beryllium	mg/kg	2	2	NE	ND	---	---	ND	---	ND	---	---	ND	ND	---	---	---	---	---
Cadmium	mg/kg	34	1000	NE	ND	---	---	ND	---	ND	---	---	ND	ND	---	---	---	---	---
Chromium III	mg/kg	3900	51000	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium VI	mg/kg	100	100	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total Chromium*	mg/kg	100	100	NE	ND	---	---	ND	---	ND	---	---	ND	ND	---	---	---	---	---
Cobalt	mg/kg	NE	NE	NE	ND	---	---	ND	---	ND	---	---	ND	ND	---	---	---	---	---
Copper	mg/kg	2500	76000	NE	ND	---	---	ND	---	ND	---	---	ND	ND	---	---	---	---	---
Lead	mg/kg	500	1000	NE	ND	---	---	ND	---	ND	---	---	ND	ND	---	---	---	---	---
Mercury	mg/kg	20	610	NE	ND	---	---	ND	---	ND	---	---	ND	ND	---	---	---	---	---
Nickel	mg/kg	1400	7500	NE	ND	---	---	ND	---	ND	---	---	ND	ND	---	---	---	---	---
Silver	mg/kg	340	10000	NE	ND	---	---	ND	---	ND	---	---	ND	ND	---	---	---	---	---
Selenium	mg/kg	340	10000	NE	ND	---	---	ND	---	ND	---	---	ND	ND	---	---	---	---	---
Tin	mg/kg	NE	NE	NE	ND	---	---	ND	---	ND	---	---	ND	ND	---	---	---	---	---
Vanadium	mg/kg	470	14000	NE	ND	---	---	ND	---	ND	---	---	ND	ND	---	---	---	---	---
Zinc	mg/kg	20000	610000	NE	ND	---	---	ND	---	ND	---	---	ND	ND	---	---	---	---	---
Total Cyanide	mg/kg	1400	410000	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TCLP																			
Bis(2-ethylhexyl)phthalate	mg/l	NA	NA	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total VOCs	mg/kg																		
Tetrachloroethylene	mg/kg	12	110	0.1	ND	ND	0.034	ND	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	mg/kg	56	520	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethane	mg/kg	NE	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	mg/kg	100	940	0.12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethylene	mg/kg	500	1000	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethylene	mg/kg	500	1000	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethylene	mg/kg	1	9.5	0.14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	mg/kg	500	1000	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	mg/kg	500	1000	0.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2,4-Trimethylbenzene	mg/kg	500	1000	7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dichlorobenzene	mg/kg	26	240	1.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	mg/kg	500	1000	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ethylebenzene	mg/kg	500	1000	10.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
xylenes	mg/kg	500	1000	19.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
Microtech, Inc.
Cheshire, CT

Sample ID					B-26	B-26	B-27	B-27	B-28	B-28	B-28	B-29	B29	B29	B-30/MW-18	B-30/MW-18	B-30/MW-18	B-31	B-31
Sample Location					Leaching Field	Leaching Field	Leaching Field	Leaching Field	Leaching Field	Leaching Field	Leaching Field	Leaching Field	Leaching Field	Leaching Field	Stormsewer Outfall	Stormsewer Outfall	Stormsewer Outfall	Stormsewer Trench	Stormsewer Trench
Sample Depth (feet)					5-7	7-9	0-2	5-7	0-2	5-7	7-9	0-2	2-4	5-7	0-2	2-4	9-10.7	0-2	2-4
NOTES																		in woods	in woods
Date of Collection					Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97
Constituent	**Units**	**RSR Numerical Criteria**																	
		Res DEC	**IC DEC**	**GA PMC**															
TCLP VOCS		NA	NA	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
EP Tox/TCLP Metals					---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Barium	mg/l	NE	NE	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Beryllium	mg/l	NE	NE	0.004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cadmium	mg/l	NE	NE	0.005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium III	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium VI	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total Chromium	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cobalt	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Copper	mg/l	NE	NE	1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead	mg/l	NE	NE	0.015	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mercury	mg/l	NE	NE	0.002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Nickel	mg/l	NE	NE	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver	mg/l	NE	NE	0.036	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Selenium	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tin	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vanadium	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Zinc	mg/l	NE	NE	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total Cyanide	mg/l	NE	NE	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Amenable Cyanide	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Leachable Phenols	mg/l	NE	NE	80	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SPLP Metals																			
Cadmium	mg/l	NE	NE	0.005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium, total	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead	mg/l	NE	NE	0.015	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver	mg/l	NE	NE	0.036	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Copper	mg/l	NE	NE	1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Nickel	mg/l	NE	NE	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Zinc	mg/l	NE	NE	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cyanide, total	mg/l	NE	NE	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TPH - Method 418.1	mg/kg	500	2500	500	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Legend

---not detected	130	Exceeds Res DEC only
---- = not analyzed	224	Exceeds Res DEC a---l
	0.243	Exceeds GA PMC only
	[illegible]	Exceeds Res DEC a---(
	90	Exceeds Res DEC, IC [

*None established, values for hexavalent chromium used to be conservative
Sta---rds = CT Remediation Sta---rd Regulation Numerical Criteria
Res DEC = Residential Direct Exposure Criteria
IC DEC = I---strial/Commercial Direct Exposure Criteria
GA PMC = Pollutant Mobility Criteria for Soils in an GA grou---water classifica

HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
Microtech, Inc.
Cheshire, CT

Sample ID					B-31	B-32	B-32	B-32	B-32	B-33	B-33	B-33	B-34	B-34	B-34	B-35	B-35	B-35	B-36	B-36
Sample Location					Stormsewer	Stormsewer	Stormsewer	Stormsewer	Stormsewer	Stormsewer	Stormsewer	Stormsewer	Stormsewer	Stormsewer	Stormsewer	Unused	Unused	Unused	Unused	Unused
					Trench	Trench	Trench	Trench	Trench	Trench	Trench	Trench	Trench	Trench	Trench	Leach Pipe	Leach Pipe	Leach Pipe	Leach Pipe	Leach Pipe
Sample Depth (feet)					5-7	0-2	2-4	5-7	7-8.8	2-4	5-7	7-8.5	0-2	2-4	7-9	0-2	2-4	7-9	0-2	2-4
NOTES					in woods	in woods	in woods	in woods	in woods	rear pkg lot	rear pkg lot	rear pkg lot	rear pkg lot	rear pkg lot	rear pkg lot	near woods	near woods	near woods	near bld	near bld
Date of Collection					Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97
Constituent	**Units**	**RSR Numerical Criteria**																		
		Res DEC	**IC DEC**	**GA PMC**																
Total Metals																				
Arsenic	mg/kg	10	10	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Barium	mg/kg	4700	140000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Beryllium	mg/kg	2	2	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cadmium	mg/kg	34	1000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chromium III	mg/kg	3900	51000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chromium VI	mg/kg	100	100	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total Chromium*	mg/kg	100	100	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cobalt	mg/kg	NE	NE	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Copper	mg/kg	2500	76000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lead	mg/kg	500	1000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mercury	mg/kg	20	610	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nickel	mg/kg	1400	7500	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Silver	mg/kg	340	10000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Selenium	mg/kg	340	10000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tin	mg/kg	NE	NE	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vanadium	mg/kg	470	14000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Zinc	mg/kg	20000	610000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total Cyanide	mg/kg	1400	410000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TCLP																				
Bis(2-ethylhexyl)phthalate	mg/l	NA	NA	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total VOCs	mg/kg																			
Tetrachloroethylene	mg/kg	12	110	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	mg/kg	56	520	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethane	mg/kg	NE	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	mg/kg	100	940	0.12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethylene	mg/kg	500	1000	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethylene	mg/kg	500	1000	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethylene	mg/kg	1	9.5	0.14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	mg/kg	500	1000	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	mg/kg	500	1000	0.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1,2,4-Trimethylbenzene	mg/kg	500	1000	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1,4-Dichlorobenzene	mg/kg	26	240	1.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Toluene	mg/kg	500	1000	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ethylebenzene	mg/kg	500	1000	10.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
xylenes	mg/kg	500	1000	19.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
Microtech, Inc.
Cheshire, CT

Sample ID					B-31	B-32	B-32	B-32	B-32	B-33	B-33	B-33	B-34	B-34	B-34	B-35	B-35	B-35	B-36	B-36
Sample Location					Stormsewer Trench	Stormsewer Trench	Stormsewer Trench	Stormsewer Trench	Stormsewer Trench	Stormsewer Trench	Stormsewer Trench	Stormsewer Trench	Stormsewer Trench	Stormsewer Trench	Stormsewer Trench	Unused Leach Pipe	Unused Leach Pipe	Unused Leach Pipe	Unused Leach Pipe	Unused Leach Pipe
Sample Depth (feet)					5-7	0-2	2-4	5-7	7-8.8	2-4	5-7	7-8.5	0-2	2-4	7-9	0-2	2-4	7-9	0-2	2-4
NOTES					in woods	in woods	in woods	in woods	in woods	rear pkg lot	rear pkg lot	rear pkg lot	rear pkg lot	rear pkg lot	rear pkg lot	near woods	near woods	near woods	near bld	near bld
Date of Collection					Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97
Constituent	**Units**	**RSR Numerical Criteria**																		
		Res DEC	**IC DEC**	**GA PMC**																
TCLP VOCS		NA	NA	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
EP Tox/TCLP Metals					---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Barium	mg/l	NE	NE	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Beryllium	mg/l	NE	NE	0.004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cadmium	mg/l	NE	NE	0.005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium III	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium VI	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total Chromium	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cobalt	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Copper	mg/l	NE	NE	1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead	mg/l	NE	NE	0.015	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mercury	mg/l	NE	NE	0.002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Nickel	mg/l	NE	NE	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver	mg/l	NE	NE	0.036	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Selenium	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tin	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vanadium	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Zinc	mg/l	NE	NE	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total Cyanide	mg/l	NE	NE	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Amenable Cyanide	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Leachable Phenols	mg/l	NE	NE	80	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SPLP Metals																				
Cadmium	mg/l	NE	NE	0.005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium, total	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead	mg/l	NE	NE	0.015	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver	mg/l	NE	NE	0.036	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Copper	mg/l	NE	NE	1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Nickel	mg/l	NE	NE	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Zinc	mg/l	NE	NE	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cyanide, total	mg/l	NE	NE	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TPH - Method 418.1	mg/kg	500	2500	500	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Legend

---not detected	130	Exceeds Res DEC only
---- = not analyzed	224	Exceeds Res DEC a---l
	0.243	Exceeds GA PMC only
	19.34	Exceeds Res DEC a---(
	300	Exceeds Res DEC, IC D

*None established, values for hexavalent chromium used to be conservative
Sta---rds = CT Remediation Sta---rd Regulation Numerical Criteria
Res DEC = Residential Direct Exposure Criteria
IC DEC = I---strial/Commercial Direct Exposure Criteria
GA PMC = Pollutant Mobility Criteria for Soils in an GA grou---water classifica

HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
Microtech, Inc.
Cheshire, CT

Sample ID					B-36	B-36	B-37/MW-19	B-37/MW-19	B-37/MW-19	B-38/MW-20	B-38/MW-20	B-38/MW-20	B-40	B-40	B-40	B-41	B-41	B-41	B-42
Sample Location					Unused	Unused	Stormsewer	Stormsewer	Stormsewer	SW corner of	South of	South of	30 ft West of	30 ft West of	30 ft West of	27 ft South of	27 ft South of	27 ft South of	SW Corner
					Leach Pipe	Leach Pipe	n. of bld	n. of bld	n. of bld	Septic Tank	Septic Tank	Septic Tank	Septic Tank	Septic Tank	Septic Tank	Septic Tank	Septic Tank	Septic Tank	HW stor. Rm
Sample Depth (feet)					5-7	7-8.2	0-2	2-4	9-11	2-4	4-6	6-8	2-4	4-6	8-10	0-2	2-4	4-6	0-2
NOTES					near bld	near bld	e. of door	e. of door	e. of door										
Date of Collection					Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97
Constituent	**Units**	**RSR Numerical Criteria**																	
		Res DEC	**IC DEC**	**GA PMC**															
Total Metals																			
Arsenic	mg/kg	10	10	NE	—	—	—	ND	ND	—	—	—	—	ND	—	ND	ND	—	—
Barium	mg/kg	4700	140000	NE	—	—	—	ND	ND	—	—	—	—	ND	—	ND	ND	—	—
Beryllium	mg/kg	2	2	NE	—	—	—	ND	ND	—	—	—	—	ND	—	ND	ND	—	—
Cadmium	mg/kg	34	1000	NE	—	—	—	ND	ND	—	—	—	—	ND	—	ND	ND	—	—
Chromium III	mg/kg	3900	51000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chromium VI	mg/kg	100	100	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total Chromium*	mg/kg	100	100	NE	—	—	—	ND	ND	—	—	—	—	ND	—	ND	ND	—	—
Cobalt	mg/kg	NE	NE	NE	—	—	—	ND	ND	—	—	—	—	ND	—	ND	ND	—	—
Copper	mg/kg	2500	76000	NE	—	—	—	ND	ND	—	—	—	—	ND	—	ND	ND	—	—
Lead	mg/kg	500	1000	NE	—	—	—	ND	ND	—	—	—	—	ND	—	ND	ND	—	—
Mercury	mg/kg	20	610	NE	—	—	—	ND	ND	—	—	—	—	ND	—	ND	ND	—	—
Nickel	mg/kg	1400	7500	NE	—	—	—	ND	ND	—	—	—	—	ND	—	ND	ND	—	—
Silver	mg/kg	340	10000	NE	—	—	—	ND	ND	—	—	—	—	ND	—	ND	ND	—	—
Selenium	mg/kg	340	10000	NE	—	—	—	ND	ND	—	—	—	—	ND	—	ND	ND	—	—
Tin	mg/kg	NE	NE	NE	—	—	—	ND	ND	—	—	—	—	ND	—	ND	ND	—	—
Vanadium	mg/kg	470	14000	NE	—	—	—	ND	ND	—	—	—	—	ND	—	ND	ND	—	—
Zinc	mg/kg	20000	610000	NE	—	—	—	ND	ND	—	—	—	—	ND	—	ND	ND	—	—
Total Cyanide	mg/kg	1400	410000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TCLP																			
Bis(2-ethylhexyl)phthalate	mg/l	NA	NA	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total VOCs	mg/kg																		
Tetrachloroethylene	mg/kg	12	110	0.1	ND	ND	ND	0.049	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	mg/kg	56	520	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethane	mg/kg	NE	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	mg/kg	100	940	0.12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethylene	mg/kg	500	1000	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethylene	mg/kg	500	1000	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethylene	mg/kg	1	9.5	0.14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	mg/kg	500	1000	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	mg/kg	500	1000	0.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1,2,4-Trimethylbenzene	mg/kg	500	1000	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1,4-Dichlorobenzene	mg/kg	26	240	1.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Toluene	mg/kg	500	1000	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ethylebenzene	mg/kg	500	1000	10.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
xylenes	mg/kg	500	1000	19.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Click Here to Go to Part 2 of Historical Soil Sampling Analytical Results

HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
Microtech, Inc.
Cheshire, CT

Sample ID					B-36	B-36	B-37/MW-19	B-37/MW-19	B-37/MW-19	B-38/MW-20	B-38/MW-20	B-38/MW-20	B-40	B-40	B-40	B-41	B-41	B-41	B-42
Sample Location					Unused	Unused	Stormsewer	Stormsewer	Stormsewer	SW corner of	South of	South of	30 ft West of	30 ft West of	30 ft West of	27 ft South of	27 ft South of	27 ft South of	SW Corner
					Leach Pipe	Leach Pipe	n. of bld	n. of bld	n. of bld	Septic Tank	Septic Tank	Septic Tank	Septic Tank	Septic Tank	Septic Tank	Septic Tank	Septic Tank	Septic Tank	HW stor. Rm
Sample Depth (feet)					5-7	7-8.2	0-2	2-4	9-11	2-4	4-6	6-8	2-4	4-6	8-10	0-2	2-4	4-6	0-2
NOTES					near bld	near bld	e. of door	e. of door	e. of door										
Date of Collection					Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97
Constituent	**Units**	**RSR Numerical Criteria**																	
		Res DEC	**IC DEC**	**GA PMC**															
TCLP VOCS		NA	NA	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
EP Tox/TCLP Metals					---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Barium	mg/l	NE	NE	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Beryllium	mg/l	NE	NE	0.004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cadmium	mg/l	NE	NE	0.005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium III	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium VI	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total Chromium	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cobalt	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Copper	mg/l	NE	NE	1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead	mg/l	NE	NE	0.015	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mercury	mg/l	NE	NE	0.002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Nickel	mg/l	NE	NE	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver	mg/l	NE	NE	0.036	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Selenium	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tin	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vanadium	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Zinc	mg/l	NE	NE	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total Cyanide	mg/l	NE	NE	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Amenable Cyanide	mg/l	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Leachable Phenols	mg/l	NE	NE	80	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SPLP Metals																			
Cadmium	mg/l	NE	NE	0.005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium, total	mg/l	NE	NE	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead	mg/l	NE	NE	0.015	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver	mg/l	NE	NE	0.036	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Copper	mg/l	NE	NE	1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.01
Nickel	mg/l	NE	NE	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Zinc	mg/l	NE	NE	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	ND
Cyanide, total	mg/l	NE	NE	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TPH - Method 418.1	mg/kg	500	2500	500	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Legend

---not detected	130	Exceeds Res DEC only
---- = not analyzed	224	Exceeds Res DEC a---l
	0.243	Exceeds GA PMC only
	19.51	Exceeds Res DEC a---(
	490	Exceeds Res DEC, IC [

*None established, values for hexavalent chromium used to be conservative
Sta---rds = CT Remediation Sta---rd Regulation Numerical Criteria
Res DEC = Residential Direct Exposure Criteria
IC DEC = I---strial/Commercial Direct Exposure Criteria
GA PMC = Pollutant Mobility Criteria for Soils in an GA grou---water classifica

HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
Microtech, Inc.
Cheshire, CT

Sample ID					B-42	B-42	B-43/MW-21	B-43/MW-21	B-44	B-44
Sample Location					SW Corner	SW Corner	b/w n. door	b/w n. door	machining	machining
					HW stor. Rm	HW stor. Rm	& mach. Well	& mach. Well	well	well
Sample Depth (feet)					2-4	4-6	0-2	4-6	0-2	2-4
NOTES							inside	inside		
Date of Collection					Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97
Constituent	**Units**	**RSR Numerical Criteria**								
		Res DEC	**IC DEC**	**GA PMC**						
Total Metals										
Arsenic	mg/kg	10	10	NE	---	---	---	---	---	---
Barium	mg/kg	4700	140000	NE	---	---	---	---	---	---
Beryllium	mg/kg	2	2	NE	---	---	---	---	---	---
Cadmium	mg/kg	34	1000	NE	---	---	---	---	---	---
Chromium III	mg/kg	3900	51000	NE	---	---	---	---	---	---
Chromium VI	mg/kg	100	100	NE	---	---	---	---	---	---
Total Chromium*	mg/kg	100	100	NE	---	---	---	---	---	---
Cobalt	mg/kg	NE	NE	NE	---	---	---	---	---	---
Copper	mg/kg	2500	76000	NE	---	---	---	---	---	---
Lead	mg/kg	500	1000	NE	---	---	---	---	---	---
Mercury	mg/kg	20	610	NE	---	---	---	---	---	---
Nickel	mg/kg	1400	7500	NE	---	---	---	---	---	---
Silver	mg/kg	340	10000	NE	---	---	---	---	---	---
Selenium	mg/kg	340	10000	NE	---	---	---	---	---	---
Tin	mg/kg	NE	NE	NE	---	---	---	---	---	---
Vanadium	mg/kg	470	14000	NE	---	---	---	---	---	---
Zinc	mg/kg	20000	610000	NE	---	---	---	---	---	---
Total Cyanide	mg/kg	1400	410000	NE	---	---	---	---	---	---
TCLP										
Bis(2-ethylhexyl)phthalate	mg/l	NA	NA	1	---	---	---	---	---	---
Total VOCs	mg/kg									
Tetrachloroethylene	mg/kg	12	110	0.1	ND	ND	**2.332**	0.031	**0.553**	0.09
Trichloroethylene	mg/kg	56	520	0.1	ND	ND	0.037	ND	0.012	ND
Trichloroethane	mg/kg	NE	NE	NE	ND	ND	0.017	ND	ND	ND
Chloroform	mg/kg	100	940	0.12	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethylene	mg/kg	500	1000	1.4	ND	ND	ND	ND	0.016	ND
trans-1,2-dichloroethylene	mg/kg	500	1000	2	ND	ND	ND	ND	ND	ND
1,1-dichloroethylene	mg/kg	1	9.5	0.14	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	mg/kg	500	1000	1.4	ND	ND	ND	ND	ND	ND
Isopropylbenzene	mg/kg	500	1000	0.6	---	---	---	---	---	---
1,2,4-Trimethylbenzene	mg/kg	500	1000	7	---	---	---	---	---	---
1,4-Dichlorobenzene	mg/kg	26	240	1.5	---	---	---	---	---	---
Toluene	mg/kg	500	1000	4	---	---	---	---	---	---
Ethylebenzene	mg/kg	500	1000	10.1	---	---	---	---	---	---
xylenes	mg/kg	500	1000	19.5	---	---	---	---	---	---

HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
Microtech, Inc.
Cheshire, CT

Sample ID					B-42	B-42	B-43/MW-21	B-43/MW-21	B-44	B-44
Sample Location					SW Corner	SW Corner	b/w n. door	b/w n. door	machining	machining
					HW stor. Rm	HW stor. Rm	& mach. Well	& mach. Well	well	well
Sample Depth (feet)					2-4	4-6	0-2	4-6	0-2	2-4
NOTES							inside	inside		
Date of Collection					Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97
Constituent	**Units**	**RSR Numerical Criteria**								
		Res DEC	**IC DEC**	**GA PMC**						
TCLP VOCS		NA	NA	NE	---	---	---	---	---	---
EP Tox/TCLP Metals					---	---	---	---	---	---
Barium	mg/l	NE	NE	1	---	---	---	---	---	---
Beryllium	mg/l	NE	NE	0.004	---	---	---	---	---	---
Cadmium	mg/l	NE	NE	0.005	---	---	---	---	---	---
Chromium III	mg/l	NE	NE	NE	---	---	---	---	---	---
Chromium VI	mg/l	NE	NE	NE	---	---	---	---	---	---
Total Chromium	mg/l	NE	NE	0.05	---	---	---	---	---	---
Cobalt	mg/l	NE	NE	NE	---	---	---	---	---	---
Copper	mg/l	NE	NE	1.3	---	---	---	---	---	---
Lead	mg/l	NE	NE	0.015	---	---	---	---	---	---
Mercury	mg/l	NE	NE	0.002	---	---	---	---	---	---
Nickel	mg/l	NE	NE	0.1	---	---	---	---	---	---
Silver	mg/l	NE	NE	0.036	---	---	---	---	---	---
Selenium	mg/l	NE	NE	0.05	---	---	---	---	---	---
Tin	mg/l	NE	NE	NE	---	---	---	---	---	---
Vanadium	mg/l	NE	NE	0.05	---	---	---	---	---	---
Zinc	mg/l	NE	NE	5	---	---	---	---	---	---
Total Cyanide	mg/l	NE	NE	0.2	---	---	---	---	---	---
Amenable Cyanide	mg/l	NE	NE	NE	---	---	---	---	---	---
Leachable Phenols	mg/l	NE	NE	80	---	---	---	---	---	---
SPLP Metals										
Cadmium	mg/l	NE	NE	0.005	---	---	---	---	---	---
Chromium, total	mg/l	NE	NE	0.05	---	---	---	---	---	---
Lead	mg/l	NE	NE	0.015	---	---	---	---	---	---
Silver	mg/l	NE	NE	0.036	---	---	---	---	---	---
Copper	mg/l	NE	NE	1.3	0.01	---	ND	ND	ND	ND
Nickel	mg/l	NE	NE	0.1	---	---	---	---	---	---
Zinc	mg/l	NE	NE	5	ND	ND	ND	ND	ND	ND
Cyanide, total	mg/l	NE	NE	0.2	---	---	ND	ND	ND	ND
TPH - Method 418.1	mg/kg	500	2500	500	---	---	ND	ND	ND	ND

Legend

---not detected	130	Exceeds Res DEC only
---- = not analyzed	224	Exceeds Res DEC a---I
	0.243	Exceeds GA PMC only
	19,434	Exceeds Res DEC a---(
	490	Exceeds Res DEC, IC D

*None established, values for hexavalent chromium used to be conservative
Sta---rds = CT Remediation Sta---rd Regulation Numerical Criteria
Res DEC = Residential Direct Exposure Criteria
IC DEC = I---strial/Commercial Direct Exposure Criteria
GA PMC = Pollutant Mobility Criteria for Soils in an GA grou---water classifica

HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
Microtech, Inc.
Cheshire, CT

Sample ID					B-44	B-44	B-45/MW-22	B-45/MW-22	B-47/MW-24	B-47/MW-24	MW-11	MW-11	MW-12	MW-12	MW-13	MW-15	MW-15	MW-15	MW-16	MW-16
Sample Location					machining	machining	south of	south of	SW of	SW of	By Machining	By Machining	Machine	Machine	Loading	Ext. Side	Ext. Side	Ext. Side	Int. Side	Int. Side
					well	well	mach. Well	mach. Well	mach. Well	mach. Well	Well	Well	Vault	Vault	Dock	Door	Door	Door	Door	Door
Sample Depth (feet)					4-6	8-9.5	4-6	6-8	4-6	9-9.5	0-2	8-10	2-4	8-10	12-14	0-2	2-4	9-11	0-2	8-10
NOTES																				
Date of Collection					Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Nov./Dec. -97	Aug-97	Aug-97	Aug-97	Aug-97	Aug-97	Aug-97	Aug-97	Aug-97	Aug-97	Aug-97
Constituent	**Units**	**RSR Numerical Criteria**																		
		Res DEC	**IC DEC**	**GA PMC**																
Total Metals																				
Arsenic	mg/kg	10	10	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Barium	mg/kg	4700	140000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Beryllium	mg/kg	2	2	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cadmium	mg/kg	34	1000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chromium III	mg/kg	3900	51000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chromium VI	mg/kg	100	100	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total Chromium*	mg/kg	100	100	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cobalt	mg/kg	NE	NE	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Copper	mg/kg	2500	76000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lead	mg/kg	500	1000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mercury	mg/kg	20	610	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nickel	mg/kg	1400	7500	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Silver	mg/kg	340	10000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Selenium	mg/kg	340	10000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tin	mg/kg	NE	NE	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vanadium	mg/kg	470	14000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Zinc	mg/kg	20000	610000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total Cyanide	mg/kg	1400	410000	NE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TCLP																				
Bis(2-ethylhexyl)phthalate	mg/l	NA	NA	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total VOCs	mg/kg																			
Tetrachloroethylene	mg/kg	12	110	0.1	0.092	0.081	ND	ND	ND	ND	**0.163**	ND	ND	ND	ND	**0.531**	**20.423**	ND	**0.243**	ND
Trichloroethylene	mg/kg	56	520	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.531**	0.05	ND	ND	ND
Trichloroethane	mg/kg	NE	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	mg/kg	100	940	0.12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethylene	mg/kg	500	1000	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.022	ND	ND	ND
trans-1,2-dichloroethylene	mg/kg	500	1000	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethylene	mg/kg	1	9.5	0.14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	mg/kg	500	1000	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	mg/kg	500	1000	0.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1,2,4-Trimethylbenzene	mg/kg	500	1000	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1,4-Dichlorobenzene	mg/kg	26	240	1.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Toluene	mg/kg	500	1000	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ethylebenzene	mg/kg	500	1000	10.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
xylenes	mg/kg	500	1000	19.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—