

**Concrete Analytical Results
East Powder Testing Area
UMore Park
Rosemount, Minnesota**

Compound/Parameter	Sample Identifier			Residential Soil Reference Value (SRV)	Industrial Soil Reference Value (SRV)	Tier I Soil Leaching Value (SLV)
	CS-53-224A	CS-60-228C	CS-61-228C			
	9/15/2006	9/18/2006	9/18/2006			
Volatile Organic Compounds (VOCs) reported in mg/kg						
All Reported VOCs	NA	NA	NA	NE	NE	NE
Volatile Organic Compounds (VOCs) - Alcohols reported in mg/kg						
All Reported VOCs - Alcohols	NA	NA	NA	NE	NE	NE
Base-Neutral Extractables reported in mg/kg						
All Reported BNE's	ND	ND	NA	NE	NE	NE
Polychlorinated Biphenyls (PCBs) reported in mg/kg						
Total PCBs	NA	NA	NA	1.2	8	2.1
Explosives reported in mg/kg						
All Reported Explosive Compounds	ND	ND	NA	NE	NE	NE
Diphenylamine (DPA) and Aniline reported in mg/kg						
Aniline	< 1.6	< 1.6	NA	NE	NE	NE
Diphenylamine	< 0.108	< 0.108	NA	NE	NE	1.6
Metals reported in mg/kg						
Arsenic	1.892	2.191	3.652	5	20	15.1
Barium	65.57	36.22	51.16	1,200	18,000	842
Cadmium	0.066	0.115	0.098	25	200	4.4
Chromium	21.1	11	23	44,000 ^a	100,000 ^a	1,000,000 ^a
Lead	2.75	2.38	1.55	300	700	525
Mercury	< 0.02	< 0.02	< 0.02	0.5	1.5	1.6
Selenium	< 0.246	< 0.248	< 0.242	160	1,300	1.5
Silver	0.294	0.138	3.128	160	1,300	3.9
Asbestos reported in percent						
Asbestos	Present	ND	NA	NE	NE	NE

Notes:

mg/kg = Milligrams per kilogram.

NA = Not analyzed for this parameter.

ND = Not detected.

NE = Not established.

< 0.025 = Compound not detected at or above the listed value.

^a = No SRV or SLV is established for "total chromium"; the SRV/SLV listed is for chromium III and has been used because analysis of representative samples did not detect chromium VI (hexavalent chromium).

**Soil Analytical Results
East Powder Testing Area
UMore Park
Rosemount, Minnesota**

Compound Parameter	Sample Identifier				Residential Soil Reference Value (SRV)	Industrial Soil Reference Value (SRV)	Tier I Soil Leaching Value (SLV)
	TT-45(0-1')-228C	TT-45(5')-228C	TT-69(0-2')-224A	TT-69(0-1')-224A			
	9/8/2006	9/8/2006	9/12/2006	9/12/2006			
Volatile Organic Compounds (VOCs) reported in mg/kg							
All Reported VOCs	NA	NA	NA	NA	NE	NE	NE
Volatile Organic Compounds (VOCs) - Alcohols reported in mg/kg							
All Reported VOCs - Alcohols	NA	NA	NA	NA	NE	NE	NE
Base-Neutral Extractables reported in mg/kg							
Anthracene	NA	0.04	< 0.032	< 0.16	7,880	45,400	942
Benzo(a)anthracene	NA	0.12	< 0.031	< 0.155	a	a	a
Benzo(a)pyrene	NA	0.104	< 0.038	< 0.19	a	a	a
Benzo(b)fluoranthene	NA	0.135	< 0.035	< 0.175	a	a	a
Benzo(k)fluoranthene	NA	0.068	< 0.031	< 0.155	a	a	a
Chrysene	NA	0.134	< 0.034	< 0.17	a	a	a
Di-n-butyl phthalate	NA	0.139	< 0.08	< 0.4	2,440	16,300	23
Fluoranthene	NA	0.22	< 0.04	< 0.2	1,080	6,800	295
Phenanthrene	NA	0.155	< 0.035	< 0.175	NE	NE	NE
Pyrene	NA	0.262	< 0.03	< 0.15	890	5,800	272
Benzo(a)pyrene Equivalent ^a	NA	0.138	ND	ND	2	3	10.2
Polychlorinated Biphenyls (PCBs) reported in mg/kg							
Total PCBs	NA	NA	NA	NA	1.2	8	2.1
Explosives reported in mg/kg							
All Reported Explosive Compounds	ND	ND	ND	NA	NE	NE	NE
Diphenylamine (DPA) and Aniline reported in mg/kg							
Aniline	< 0.8	< 0.8	< 0.8	< 4	NE	NE	NE
Diphenylamine	< 0.054	< 0.054	< 0.054	< 0.27	NE	NE	1.6
Metals reported in mg/kg							
Arsenic	2.28	1.017	3.185	1.723	5	20	15.1
Barium	36.6	14.84	146.3	79.41	1,200	18,000	842
Cadmium	0.162	0.041	0.212	0.175	25	200	4.4
Chromium	9.47	6.66	14.6	8.69	44,000 ^b	100,000 ^b	1,000,000 ^b
Lead	10.5	2.73	10.5	52.7	300	700	525
Mercury	< 0.02	< 0.02	0.04	< 0.02	0.5	1.5	1.6
Selenium	< 0.124	< 0.121	0.149	< 0.124	160	1,300	1.5
Silver	0.074	0.033	0.109	0.1	160	1,300	3.9
Asbestos reported in percent							
Asbestos	ND	NA	NA	ND	NE	NE	NE

Notes:

mg/kg = Milligrams per kilogram.

NA = Not analyzed for this parameter.

ND = Not detected.

NE = Not established.

< 0.025 = Compound not detected at or above the listed value.

a = Benzo(a)pyrene (BaP) equivalent is a calculated value based on the weighted concentration and toxicity of the following compounds:

benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, chrysene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene.

^b = No SRV or SLV is established for "total chromium"; the SRV/SLV listed is for chromium III and has been used because analysis of representative samples did not detect chromium VI (hexavalent chromium).