

**Concrete Analytical Results
Main Shop 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-79-716B 9/18/2006	CS-80-716B 9/18/2006	CS-81-716A 9/18/2006	CS-82-716A 9/18/2006			
Volatile Organic Compounds (VOCs) reported in mg/kg							
1,2,4-Trimethylbenzene	< 0.040	NA	0.0819	NA	8	25	NE
All Other Reported VOCs	ND	NA	ND	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 (BNEs) reported in mg/kg							
2-Methylnaphthalene	0.364	NA	0.486	0.445	100	369	NE
Benzo(a)anthracene	0.119	NA	<0.062	<0.062	a	a	a
Benzo(a)pyrene	0.116	NA	<0.076	<0.076	a	a	a
Benzo(b)fluoranthene	0.226	NA	<0.07	<0.07	a	a	a
Benzo(k)fluoranthene	0.082	NA	<0.062	<0.062	a	a	a
Chrysene	0.23	NA	0.18	<0.068	a	a	a
Dibenzofuran	<0.07	NA	<0.07	0.204	104	810	NE
Di-n-butyl phthalate	0.232	NA	<0.16	<0.16	2,440	16,300	23
Fluoranthene	0.51	NA	0.333	0.231	1,080	6,800	295
Naphthalene	<0.066	NA	0.091	<0.066	10	28	7.5
Phenanthrene	0.464	NA	0.555	0.912	NE	NE	NE
Pyrene	0.282	NA	0.286	0.108	890	5,800	272
Benzo(a)pyrene Equivalent ^a	0.161	NA	0.002	0	2	3	10.2
All Other Reported BNE's	ND	NA	ND	ND	NE	NE	NE
Polychlorinated Biphenyls (PCBs) reported in mg/kg							
PCB-1248	< 0.040	< 0.040	2.610	0.0629	NE	NE	NE
PCB-1260	0.298	<0.020	2.560	0.110	NE	NE	NE
Total PCBs	0.298	ND	5.17	0.1729	1.2	8	2.1
Explosives reported in mg/kg							
<i>No samples from the Main Shop Area were run for explosive compounds.</i>							
Diphenylamine (DPA) and Aniline reported in mg/kg							
Aniline	<1.6	NA	<1.6	<1.6	NE	NE	NE
Diphenylamine	<0.108	NA	<0.108	<0.108	NE	NE	1.6
Metals reported in mg/kg							
Arsenic	2.854	NA	2.928	1.793	5	20	15.1
Barium	45.95	NA	44.96	54.52	1,200	18,000	842
Cadmium	0.369	NA	0.164	0.136	25	200	4.4
Chromium	12.3	NA	14.9	18.9	44,000 ^b	100,000 ^b	1,000,000 ^b
Lead	6.74	NA	8.95	2.63	300	700	525
Mercury	< 0.02	NA	< 0.02	< 0.02	0.5	1.5	1.6
Selenium	< 0.241	NA	< 0.243	< 0.244	160	1,300	1.5
Silver	0.196	NA	0.285	0.325	160	1,300	3.9
Asbestos reported in percent							
Asbestos	ND	NA	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 = 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).

Soil Analytical Results
Main Shop 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-57(0-1')-726A 9/11/2006	TT-57(3')-726A 9/11/2006	TT-59(1.5')-717B 9/11/2006	TT-60(0-1')-716B 9/11/2006	TT-60(1.5')-716B 9/11/2006	TT-61-1(0-6")-716A* 9/11/2006	TT-61-2(0-6")-716A** 9/11/2006	TT-61(0-1')-716A 9/11/2006	TT-61(1-3')-716A 9/11/2006	TT-62(0-1')-716A 9/11/2006	TT-62(8")-716A 9/11/2006			
Volatile Organic Compounds (VOCs) reported in mg/kg														
1,2,3-Trichlorobenzene	NA	NA	NA	NA	< 0.140	8.535	< 0.140	< 0.140	< 0.140	< 0.140	NA	NE	NE	NE
1,2,4-Trichlorobenzene	NA	NA	NA	NA	< 0.060	7.103	0.1996	< 0.060	< 0.060	< 0.060	NA	NE	NE	0.35
1,2,4-Trimethylbenzene	NA	NA	NA	NA	< 0.040	4.388	< 0.040	< 0.040	< 0.040	< 0.040	NA	8	25	NE
1,2-Dichlorobenzene	NA	NA	NA	NA	< 0.075	4.046	< 0.075	< 0.075	< 0.075	< 0.075	NA	26	75	8.1
1,3-Dichlorobenzene	NA	NA	NA	NA	< 0.085	1.577	< 0.085	< 0.085	< 0.085	< 0.085	NA	26	200	4.2
1,4-Dichlorobenzene	NA	NA	NA	NA	< 0.060	52.7	< 0.060	< 0.060	< 0.060	< 0.060	NA	30	50	0.13
Acetone	NA	NA	NA	NA	< 0.800	0.8789	< 0.800	< 0.800	< 0.800	< 0.800	NA	340	1,000	0.7
Benzene	NA	NA	NA	NA	< 0.030	0.0406	< 0.030	< 0.030	< 0.030	< 0.030	NA	6	10	0.034
n-Butylbenzene	NA	NA	NA	NA	< 0.050	4.071	< 0.050	< 0.050	< 0.050	< 0.050	NA	30	92	NE
o-Xylene	NA	NA	NA	NA	< 0.040	1.575	< 0.040	< 0.040	< 0.040	< 0.040	NA	45 ^a	130 ^a	45 ^a
Toluene	NA	NA	NA	NA	< 0.050	0.52	< 0.050	< 0.050	< 0.050	< 0.050	NA	107	305	6.4
All Other Reported VOCs	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	NA	NE	NE	NE
Volatile Organic Compounds (VOCs) - Alcohols reported in mg/kg														
All Reported VOCs - Alcohols	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NE	NE	NE
Base-Neutral Extractables (BNEs) reported in mg/kg														
2-Methylnaphthalene	NA	NA	NA	NA	0.571	NA	NA	< 0.04	NA	NA	NA	100	369	NE
Acenaphthene	NA	NA	NA	NA	2.916	NA	NA	< 0.036	NA	NA	NA	1,200	5,260	50
Anthracene	NA	NA	NA	NA	5.873	NA	NA	< 0.032	NA	NA	NA	7,880	45,400	942
Benzo(a)anthracene	NA	NA	NA	NA	13.11	NA	NA	< 0.031	NA	NA	NA	b	b	b
Benzo(a)pyrene	NA	NA	NA	NA	10.54	NA	NA	< 0.038	NA	NA	NA	b	b	b
Benzo(b)fluoranthene	NA	NA	NA	NA	15.26	NA	NA	< 0.035	NA	NA	NA	b	b	b
Benzo(g,h,i)perylene	NA	NA	NA	NA	6.092	NA	NA	< 0.09	NA	NA	NA	NE	NE	NE
Benzo(k)fluoranthene	NA	NA	NA	NA	5.846	NA	NA	< 0.031	NA	NA	NA	b	b	b
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	< 0.9	NA	NA	0.132	NA	NA	NA	570	2100	40
Chrysene	NA	NA	NA	NA	14.51	NA	NA	< 0.034	NA	NA	NA	b	b	b
Dibenzo(a,h)anthracene	NA	NA	NA	NA	2.943	NA	NA	< 0.09	NA	NA	NA	b	b	b
Dibenzofuran	NA	NA	NA	NA	1.787	NA	NA	< 0.035	NA	NA	NA	104	810	NE
Fluoranthene	NA	NA	NA	NA	23.5	NA	NA	< 0.04	NA	NA	NA	1,080	6,800	295
Fluorene	NA	NA	NA	NA	3.647	NA	NA	< 0.036	NA	NA	NA	850	4,120	47
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	6.63	NA	NA	< 0.08	NA	NA	NA	b	b	b
Naphthalene	NA	NA	NA	NA	1	NA	NA	< 0.033	NA	NA	NA	10	28	7.5
Phenanthrene	NA	NA	NA	NA	21.58	NA	NA	< 0.035	NA	NA	NA	NE	NE	NE
Pyrene	NA	NA	NA	NA	23.15	NA	NA	< 0.03	NA	NA	NA	890	5,800	272
Benzo(a)pyrene Equivalent ^a	NA	NA	NA	NA	16.423	NA	NA	0	NA	NA	NA	2	3	10.2
Polychlorinated Biphenyls (PCBs) reported in mg/kg														
PCB-1016	NA	NA	NA	< 0.040	< 0.400	< 40	< 40	< 0.400	< 0.040	< 0.2	< 0.040	NE	NE	NE
PCB-1221	NA	NA	NA	< 0.040	< 0.400	< 40	< 40	< 0.400	< 0.040	< 0.2	< 0.040	NE	NE	NE
PCB-1232	NA	NA	NA	< 0.040	< 0.400	< 40	< 40	< 0.400	< 0.040	< 0.2	< 0.040	NE	NE	NE
PCB-1242	NA	NA	NA	< 0.040	< 0.400	< 40	< 40	< 0.400	< 0.040	< 0.2	< 0.040	NE	NE	NE
PCB-1248	NA	NA	NA	< 0.040	< 0.400	< 40	145	1.62	< 0.040	0.215	< 0.040	NE	NE	NE
PCB-1254	NA	NA	NA	< 0.040	< 0.400	< 30	< 30	< 0.300	< 0.030	< 0.15	< 0.030	NE	NE	NE
PCB-1260	NA	NA	NA	0.0579	1.44	128	128	1.05	< 0.020	0.495	< 0.020	NE	NE	NE
PCB-1262	NA	NA	NA	< 0.030	< 0.300	< 30	< 30	< 0.300	< 0.030	< 0.15	< 0.030	NE	NE	NE
PCB-1268	NA	NA	NA	< 0.030	< 0.300	< 30	< 30	< 0.300	< 0.030	< 0.15	< 0.030	NE	NE	NE
Total PCBs	NA	NA	NA	0.0579	1.44	128	273	2.67	ND	0.710	ND	1.2	8	2.1
Explosives reported in mg/kg														
<i>No samples from the Main Shop Area were run for explosive compounds.</i>														
Diphenylamine (DPA) and Aniline reported in mg/kg														
Aniline	NA	NA	NA	NA	< 8	NA	NA	< 0.8	NA	NA	NA	NE	NE	NE
Diphenylamine	NA	NA	NA	NA	< 0.54	NA	NA	< 0.054	NA	NA	NA	NE	NE	1.6
Metals reported in mg/kg														
Arsenic	1.479	2.425	1.562	2.431	3.365	3.204	7.21	2.064	2.924	2.021	0.963	5	20	15.1
Barium	25.34	57.64	24.94	136.3	163	164.3	210.3	81.09	79.86	90.48	23.45	1,200	18,000	842
Cadmium	< 0.025	0.047	< 0.025	0.116	5.31	4.21	13.8	0.092	0.045	0.066	< 0.025	25	200	4.4
Chromium	12.1	17	13.9	16.3	47.3	36.3	53.9	18.9	19.5	19.3	8.36	44,000 ^c	100,000 ^c	1,000,000 ^c
Lead	7.55	8.91	22.5	24.7	897	1,390	2,470	42.4	12.6	43	2.34	300	700	525
Mercury	< 0.02	< 0.02	< 0.02	0.02	5.5	0.14	0.47	< 0.02	0.02	< 0.02	< 0.02	0.5	1.5	1.6
Selenium	< 0.124	< 0.119	< 0.125	< 0.122	< 0.119	0.32	0.573	< 0.122	< 0.125	< 0.118	< 0.124	160	1,300	1.5
Silver	0.035	0.063	0.041	0.052	0.407	1.528	5.229	0.092	0.072	0.083	0.012	160	1,300	3.9
Asbestos reported in percent														
Asbestos	ND	NA	ND	ND	ND	NA	NA	ND	NA	NA	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.

* = Lab Sample No. 06-N6839; sediment sample from drain within building floor slab.

** = Lab Sample No. 06-N6841; sediment sample from drain within building floor slab.

^a = Regulatory limit for combination of m, p, and o-xylenes.

b = 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.

^c = 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).