

Table C.4
LSD Post Hoc Tests
Chromium Concentrations in All Soils
Camp Stanley Storage Activity

Bolded differences are significant.

Soil type	{1}	{2}	{3}	{4}	{5}	{6}	{7}	{8}
	M=2.5126	M=1.9239	M=2.6799	M=2.1818	M=2.6902	M=1.3855	M=2.6600	M=2.4576
BrE {1}		0.0310805	0.5339825	0.2203406	0.5090768	7.403E-05	0.5931482	0.8376825
Cb {2}	0.0310805		0.0049418	0.3255208	0.0044118	0.0424189	0.0075556	0.0441684
TaE {3}	0.5339825	0.0049418		0.0598752	0.9684416	4.571E-06	0.9409465	0.3963394
Kr {4}	0.2203406	0.3255208	0.0598752		0.0548875	0.0031618	0.078208	0.2931019
LvB {5}	0.5090768	0.0044118	0.9684416	0.0548875		3.928E-06	0.91036	0.3748527
BtE {6}	7.403E-05	0.0424189	4.571E-06	0.0031618	3.928E-06		9.982E-06	0.0001036
Tf {7}	0.5931482	0.0075556	0.9409465	0.078208	0.91036	9.982E-06		0.4520026
TaC {8}	0.8376825	0.0441684	0.3963394	0.2931019	0.3748527	0.0001036	0.4520026	

Conclusions:

BtE with a mean of 1.39 is significantly lower than all 7 soil types.

Cb is with a mean of 1.92 is significantly lower than 5 soil types but significantly higher than BtE