

**Calculation of Parametric Tolerance Limits  
Using Natural Log of  
Metals Concentrations Detected in Glen Rose Formation Limestone  
Camp Stanley Storage Activity, Texas**

Sample ID	Barium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)
BKGR-SB1 (4.5)	1.25	0.00	4.06
BKGR-SB2 (10)	1.70	0.69	3.87
BKGR-SB3 (19.5)	1.50	0.79	3.95
BKGR-SB4 (17.5)	1.67	0.79	3.74
BKGR-SB5 (10)	1.93	0.99	3.66
BKGR-SB6 (18)	1.89	0.88	3.58
BKGR-SB7 (24)	1.41	0.92	3.93
BKGR-SB8 (5)	1.34	0.00	3.83
BKGR-SB9 (5)	2.05	0.69	3.69
BKGR-SB10 (20)	1.86	1.31	3.78
Distribution	Lognormal	Lognormal	Lognormal
Mean	1.66	0.81	3.81
Standard Deviation	0.27	0.41	0.15
Number of samples	10	10	10
K Tolerance Factor	2.911	2.911	2.911
Upper Tolerance Limit (of ln)	NA	2.01	4.24
Upper Tolerance Limit	NA	7.5	69.3

Note: Values are natural logs of values presented in previous table.

\* Outlier values have been omitted from the calculation.