

Calculation of Parametric Tolerance Limits
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)	3.5	1.0	58
BKGR-SB2 (10)	5.5	2.0	48
BKGR-SB3 (19.5)	4.5	2.2	52
BKGR-SB4 (17.5)	5.3	2.2	42
BKGR-SB5 (10)	6.9	2.7	39
BKGR-SB6 (18)	6.6	2.4	36
BKGR-SB7 (24)	4.1	2.5	51
BKGR-SB8 (5)	3.8	1.0	46
BKGR-SB9 (5)	7.8	2.0	40
BKGR-SB10 (20)	6.4	3.7	44
Distribution	Normal	Normal	Normal
Mean	5.44	NA	45.60
Standard Deviation	1.46	NA	6.77
Number of samples	10	10	10
K Tolerance Factor	2.911	2.911	NA
Upper Tolerance Limit	9.7	NA	NA

Note: Qualifiers have been removed from all positive detections. Values of half of the detection limit have been substituted for all non-detects.

- * Lead distribution is not normal nor lognormal if all data are used. However, if two outlier values (49) are excluded, data has a lognormal distribution.