

Calculation of Parametric Tolerance Limits
Metals Concentrations Detected in Crawford and Bexar Stony Soils
Camp Stanley Storage Activity, Texas

Sample ID	Arsenic (mg/kg)	Barium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)
BKGR-SS2	26	76.3	15.2	49
BKGR-SS5	20	33	4.8	50
BKGR-SS13	4.4	25	7.1	7.5
BKGR-SS15	3.4	33	5.7	6.9
BKGR-SS16	5.3	61	19	19
BKGR-SS17	4	77	11	16
BKGR-SS20	1.25	65	5.7	9.8
BKGR-SS33	1.25	45	3.9	7.5
BKGR-SS34	1.2	20	2.4	5.5
BKGR-SS35	1.25	39	3.6	8.7
Distribution	Not normal	Normal	Normal	Not normal
Mean	6.805	47.43	7.84	17.99
Standard Deviation	8.78	20.95	5.48	17.14
Number of samples	10	10	10	10
K Tolerance Factor	NA	NA	NA	NA
Upper Tolerance Limit	NA	NA	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.