

**Background Metals Concentrations
Detected in Krum Complex Soils
Camp Stanley Storage Activity, Texas**

Sample ID	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)
BKGR-SS4	26 U	133	0.67	29.3	36	0.03 U
BKGR-SS11	3	100	1.9 U	7.1	28	0.01 U
BKGR-SS12	4.3	91	2.1	14	19	0.01 U
BKGR-SS14	4.3	34	1.8 U	8.2	19	0.01 U
BKGR-SS18	4.6	100	2.6	17	15	0.01 U
BKGR-SS22	2.7	62	1.9 U	5.6	10	0.01 U
BKGR-SS23	2.4 U	36	1.8 U	4.1	5.5	0.01 U
BKGR-SS24	2.7 U	91	2 U	6.9	13	0.01 U
BKGR-SS25	2.5 U	78	1.9 U	5.4	6.4	0.01 U
BKGR-SS31	2.6 U	43	1.9 U	8.6	7.9	0.01 U
Percentage of Nondetects Procedure (described below) Procedure 3 Non-Parametric Upper Tolerance Limit	50% Procedure 2 NA	0 Procedure 1 NA	70% Procedure 3 2.6	0 Procedure 1 NA	0 Procedure 1 NA	100% Procedure 3 0.03

Definition of qualifiers:

U The compound was analyzed for but was not detected.

The data are evaluated to determine the percentage of non-detect values ("U" or "UJ" qualifier) present.

Rejected values ("R" qualifier) are ignored for all evaluations and calculations in all steps. The procedures for handling non-detects are as follows:

Procedure 1: If less than 15% of all samples are non-detect, each non-detect is replaced by half its detection limit, and a parametric tolerance limit is used.

Procedure 2: If the percent of non-detects is between 15 and 50%, Cohen's or Aitchinson's adjustment is made to the sample mean and the standard deviation in order to continue with a parametric tolerance limit.

Procedure 3: If the percent of non-detects is greater than 50%, a nonparametric tolerance limit is used, which is the largest value observed, including detection limits (excluding dilutions).