

APPENDIX G

Legend for Analytical Results

Legend for Analytical Results

Soils	
CH	Inorganic clays of high plasticity, fat clays
CL	Inorganic clays or low to medium plasticity, gravelly clays
ML	Inorganic silts and very fine sands, rock flour, silty or cl
SM	Silty sands, poorly graded sand-silt mixtures

Qualification	
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
J-	The analyte was positively identified with low bias; the associated numerical value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified with high bias; the associated numerical value is the approximate concentration of the analyte in the sample.
N	The analyte identification is presumptive.
NJ	The analyte identification is presumptive. Reported value is an estimated concentration.
UJ	The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

Reporting	
=	Detected Above Reporting Limit
ND	Not Detected Above Detection Limit
TI	Tentatively Identified Compound
TR	Trace Detection; Below RL, Above DL

Sample Types	
BD	Blank Spike Duplicate
BS	Blank Spike
DB	Filter Blank for Dissolved Metals
FD	Field Duplicate
LB	Lab Blank
LR	Lab Replicate
MS	Lab Matrix Spike
N	Normal Environmental Sample
RD	Regulatory Duplicate
SD	Lab Matrix Spike Duplicate
TB	Trip Blank

Legend for Analytical Results cont'd

Unit	Description
MG/KG	Milligrams per Kilogram
MG/L	Milligrams per Liter
PPBV	Parts per billion by volume
UG/L	Micrograms/Liter

NJ	The analyte identification is presumptive. Reported value is an estimated concentration.
UJ	The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in
J+	The analyte was positively identified with high bias; the associated numerical value is the approximate concentration of the analyte in the sample.
J-	The analyte was positively identified with low bias; the associated numerical value is the approximate concentration of the analyte in the sample.
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
R	The material was analyzed for and was reported as detected by the laboratory. The data are unusable. The analyte may or may not be present.

Reason	Description
1L	Holding time violation
2	Method blank contamination
3	Surrogate recovery outside limits
3H	Surrogate recovery above normal limits
3L	Surrogate recovery below normal limits
4	MS/MSD recovery outside limits
4H	MS/MSD recovery above normal limits
4L	MS/MSD recovery below normal limits
5	MS/MSD precision outside limits
6H	LCS recovery above normal limits
6L	LCS recovery below normal limits
7	Field blank contamination
8	Field duplicate precision outside limits
9	Other deficiencies
A	Absence of supporting QC
B	LCS/LCSD precision outside limits
P	1C/2C precision outside limits
S	ICV, CCV or column performance check problem
T	Trace level compound, poor quantitation
V	Second source standard calibration verification problem