

Table E-4. Pace Analytical Results for Metals In Toxicity Characteristic Leaching Procedure Extract

Sample Number	Matrix	Sample Delivery Group	Date Collected	Analyte	Total or Dissolved	Lab Result	Measurement Uncertainty	Qualifier	Method Detection Limit	Minimum Detectable Concentration	Reporting Limit	Result Units
CR-H-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CR-H-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CR-H-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CR-L-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CR-L-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CR-L-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CR-M-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CR-M-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CR-M-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CTS-H-30-SY -270	Soil	S2210480	10/17/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CTS-H-4-SY -270-01	Soil	S2210480	10/13/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CTS-H-4-SY -270-02	Soil	S2210480	10/13/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CTS-H-8-SY -270	Soil	S2210480	10/13/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CTS-L-30-SY -270	Soil	S2210480	10/6/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CTS-L-4-SY -270	Soil	S2210480	10/5/2022	Arsenic	Total	0.2		H	0.0079		0.2	mg/L
CTS-L-8-SY -270-01	Soil	S2210480	10/6/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CTS-L-8-SY -270-02	Soil	S2210480	10/6/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CTS-M-30-SY -270	Soil	S2210480	10/13/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CTS-M-4-SY -270	Soil	S2210480	10/11/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CTS-M-8-SY -270	Soil	S2210480	10/11/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
QV-H-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
QV-H-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
QV-H-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
QV-L-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
QV-L-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
QV-L-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
QV-M-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
QV-M-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
QV-M-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Arsenic	Total	0.2			0.0079		0.2	mg/L
CR-H-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Barium	Total	1.2			0.00024		0.5	mg/L
CR-H-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Barium	Total	1			0.00024		0.5	mg/L
CR-H-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Barium	Total	1			0.00024		0.5	mg/L
CR-L-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Barium	Total	1			0.00024		0.5	mg/L
CR-L-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Barium	Total	1			0.00024		0.5	mg/L
CR-L-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Barium	Total	1			0.00024		0.5	mg/L
CR-M-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Barium	Total	1.2			0.00024		0.5	mg/L
CR-M-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Barium	Total	1.2			0.00024		0.5	mg/L
CR-M-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Barium	Total	1.1			0.00024		0.5	mg/L
CTS-H-30-SY -270	Soil	S2210480	10/17/2022	Barium	Total	2.3			0.00024		0.5	mg/L
CTS-H-4-SY -270-01	Soil	S2210480	10/13/2022	Barium	Total	2.3			0.00024		0.5	mg/L
CTS-H-4-SY -270-02	Soil	S2210480	10/13/2022	Barium	Total	2.3			0.00024		0.5	mg/L

Table E-4. Pace Analytical Results for Metals In Toxicity Characteristic Leaching Procedure Extract

Sample Number	Matrix	Sample Delivery Group	Date Collected	Analyte	Total or Dissolved	Lab Result	Measurement Uncertainty	Qualifier	Method Detection Limit	Minimum Detectable Concentration	Reporting Limit	Result Units
CTS-H-8-SY -270	Soil	S2210480	10/13/2022	Barium	Total	2.3			0.00024		0.5	mg/L
CTS-L-30-SY -270	Soil	S2210480	10/6/2022	Barium	Total	2.6			0.00024		0.5	mg/L
CTS-L-4-SY -270	Soil	S2210480	10/5/2022	Barium	Total	2.1		H	0.00024		0.5	mg/L
CTS-L-8-SY -270-01	Soil	S2210480	10/6/2022	Barium	Total	2.5			0.00024		0.5	mg/L
CTS-L-8-SY -270-02	Soil	S2210480	10/6/2022	Barium	Total	2.5			0.00024		0.5	mg/L
CTS-M-30-SY -270	Soil	S2210480	10/13/2022	Barium	Total	2.1			0.00024		0.5	mg/L
CTS-M-4-SY -270	Soil	S2210480	10/11/2022	Barium	Total	2.1			0.00024		0.5	mg/L
CTS-M-8-SY -270	Soil	S2210480	10/11/2022	Barium	Total	2.1			0.00024		0.5	mg/L
QV-H-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Barium	Total	1.3			0.00024		0.5	mg/L
QV-H-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Barium	Total	1.3			0.00024		0.5	mg/L
QV-H-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Barium	Total	1.3			0.00024		0.5	mg/L
QV-L-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Barium	Total	1.1			0.00024		0.5	mg/L
QV-L-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Barium	Total	1			0.00024		0.5	mg/L
QV-L-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Barium	Total	1			0.00024		0.5	mg/L
QV-M-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Barium	Total	1			0.00024		0.5	mg/L
QV-M-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Barium	Total	1			0.00024		0.5	mg/L
QV-M-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Barium	Total	1			0.00024		0.5	mg/L
CR-H-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CR-H-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CR-H-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CR-L-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CR-L-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CR-L-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CR-M-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CR-M-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CR-M-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CTS-H-30-SY -270	Soil	S2210480	10/17/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CTS-H-4-SY -270-01	Soil	S2210480	10/13/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CTS-H-4-SY -270-02	Soil	S2210480	10/13/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CTS-H-8-SY -270	Soil	S2210480	10/13/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CTS-L-30-SY -270	Soil	S2210480	10/6/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CTS-L-4-SY -270	Soil	S2210480	10/5/2022	Cadmium	Total	0.05		H	0.000848		0.05	mg/L
CTS-L-8-SY -270-01	Soil	S2210480	10/6/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CTS-L-8-SY -270-02	Soil	S2210480	10/6/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CTS-M-30-SY -270	Soil	S2210480	10/13/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CTS-M-4-SY -270	Soil	S2210480	10/11/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CTS-M-8-SY -270	Soil	S2210480	10/11/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
QV-H-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
QV-H-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
QV-H-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
QV-L-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L

Table E-4. Pace Analytical Results for Metals In Toxicity Characteristic Leaching Procedure Extract

Sample Number	Matrix	Sample Delivery Group	Date Collected	Analyte	Total or Dissolved	Lab Result	Measurement Uncertainty	Qualifier	Method Detection Limit	Minimum Detectable Concentration	Reporting Limit	Result Units
QV-L-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
QV-L-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
QV-M-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
QV-M-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
QV-M-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Cadmium	Total	0.05			0.000848		0.05	mg/L
CR-H-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Chromium	Total	0.02			0.0011		0.01	mg/L
CR-H-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Chromium	Total	0.02			0.0011		0.01	mg/L
CR-H-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Chromium	Total	0.02			0.0011		0.01	mg/L
CR-L-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
CR-L-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
CR-L-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
CR-M-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
CR-M-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
CR-M-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
CTS-H-30-SY -270	Soil	S2210480	10/17/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
CTS-H-4-SY -270-01	Soil	S2210480	10/13/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
CTS-H-4-SY -270-02	Soil	S2210480	10/13/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
CTS-H-8-SY -270	Soil	S2210480	10/13/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
CTS-L-30-SY -270	Soil	S2210480	10/6/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
CTS-L-4-SY -270	Soil	S2210480	10/5/2022	Chromium	Total	0.01		H	0.0011		0.01	mg/L
CTS-L-8-SY -270-01	Soil	S2210480	10/6/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
CTS-L-8-SY -270-02	Soil	S2210480	10/6/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
CTS-M-30-SY -270	Soil	S2210480	10/13/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
CTS-M-4-SY -270	Soil	S2210480	10/11/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
CTS-M-8-SY -270	Soil	S2210480	10/11/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
QV-H-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
QV-H-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
QV-H-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
QV-L-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
QV-L-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
QV-L-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
QV-M-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
QV-M-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
QV-M-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Chromium	Total	0.01			0.0011		0.01	mg/L
CR-H-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Lead	Total	0.2			0.00951		0.2	mg/L
CR-H-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Lead	Total	0.2			0.00951		0.2	mg/L
CR-H-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Lead	Total	0.2			0.00951		0.2	mg/L
CR-L-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Lead	Total	0.2			0.00951		0.2	mg/L
CR-L-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Lead	Total	0.2			0.00951		0.2	mg/L
CR-L-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Lead	Total	0.2			0.00951		0.2	mg/L
CR-M-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Lead	Total	0.2			0.00951		0.2	mg/L

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Sample Number	Matrix	Sample Delivery Group	Date Collected	Analyte	Total or Dissolved	Lab Result	Measurement Uncertainty	Qualifier	Method Detection Limit	Minimum Detectable Concentration	Reporting Limit	Result Units
CR-M-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Lead	Total	0.2			0.00951		0.2	mg/L
CR-M-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Lead	Total	0.2			0.00951		0.2	mg/L
CTS-H-30-SY -270	Soil	S2210480	10/17/2022	Lead	Total	0.2			0.00951		0.2	mg/L
CTS-H-4-SY -270-01	Soil	S2210480	10/13/2022	Lead	Total	0.2			0.00951		0.2	mg/L
CTS-H-4-SY -270-02	Soil	S2210480	10/13/2022	Lead	Total	0.2			0.00951		0.2	mg/L
CTS-H-8-SY -270	Soil	S2210480	10/13/2022	Lead	Total	0.2			0.00951		0.2	mg/L
CTS-L-30-SY -270	Soil	S2210480	10/6/2022	Lead	Total	0.2			0.00951		0.2	mg/L
CTS-L-4-SY -270	Soil	S2210480	10/5/2022	Lead	Total	0.2		H	0.00951		0.2	mg/L
CTS-L-8-SY -270-01	Soil	S2210480	10/6/2022	Lead	Total	0.2			0.00951		0.2	mg/L
CTS-L-8-SY -270-02	Soil	S2210480	10/6/2022	Lead	Total	0.2			0.00951		0.2	mg/L
CTS-M-30-SY -270	Soil	S2210480	10/13/2022	Lead	Total	0.2			0.00951		0.2	mg/L
CTS-M-4-SY -270	Soil	S2210480	10/11/2022	Lead	Total	0.2			0.00951		0.2	mg/L
CTS-M-8-SY -270	Soil	S2210480	10/11/2022	Lead	Total	0.2			0.00951		0.2	mg/L
QV-H-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Lead	Total	0.2			0.00951		0.2	mg/L
QV-H-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Lead	Total	0.2			0.00951		0.2	mg/L
QV-H-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Lead	Total	0.2			0.00951		0.2	mg/L
QV-L-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Lead	Total	0.2			0.00951		0.2	mg/L
QV-L-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Lead	Total	0.2			0.00951		0.2	mg/L
QV-L-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Lead	Total	0.2			0.00951		0.2	mg/L
QV-M-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Lead	Total	0.2			0.00951		0.2	mg/L
QV-M-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Lead	Total	0.2			0.00951		0.2	mg/L
QV-M-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Lead	Total	0.2			0.00951		0.2	mg/L
CR-H-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
CR-H-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
CR-H-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
CR-L-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
CR-L-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
CR-L-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
CR-M-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
CR-M-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
CR-M-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
CTS-H-30-SY -270	Soil	S2210480	10/17/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
CTS-H-4-SY -270-01	Soil	S2210480	10/13/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
CTS-H-4-SY -270-02	Soil	S2210480	10/13/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
CTS-H-8-SY -270	Soil	S2210480	10/13/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
CTS-L-30-SY -270	Soil	S2210480	10/6/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
CTS-L-4-SY -270	Soil	S2210480	10/5/2022	Mercury	Total	0.005		H	0.0000304		0.005	mg/L
CTS-L-8-SY -270-01	Soil	S2210480	10/6/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
CTS-L-8-SY -270-02	Soil	S2210480	10/6/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
CTS-M-30-SY -270	Soil	S2210480	10/13/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
CTS-M-4-SY -270	Soil	S2210480	10/11/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L

Table E-4. Pace Analytical Results for Metals In Toxicity Characteristic Leaching Procedure Extract

Sample Number	Matrix	Sample Delivery Group	Date Collected	Analyte	Total or Dissolved	Lab Result	Measurement Uncertainty	Qualifier	Method Detection Limit	Minimum Detectable Concentration	Reporting Limit	Result Units
CTS-M-8-SY -270	Soil	S2210480	10/11/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
QV-H-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
QV-H-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
QV-H-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
QV-L-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
QV-L-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
QV-L-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
QV-M-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
QV-M-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
QV-M-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Mercury	Total	0.005			0.0000304		0.005	mg/L
CR-H-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CR-H-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CR-H-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CR-L-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CR-L-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CR-L-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CR-M-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CR-M-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CR-M-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CTS-H-30-SY -270	Soil	S2210480	10/17/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CTS-H-4-SY -270-01	Soil	S2210480	10/13/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CTS-H-4-SY -270-02	Soil	S2210480	10/13/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CTS-H-8-SY -270	Soil	S2210480	10/13/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CTS-L-30-SY -270	Soil	S2210480	10/6/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CTS-L-4-SY -270	Soil	S2210480	10/5/2022	Selenium	Total	0.2		H	0.0126		0.2	mg/L
CTS-L-8-SY -270-01	Soil	S2210480	10/6/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CTS-L-8-SY -270-02	Soil	S2210480	10/6/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CTS-M-30-SY -270	Soil	S2210480	10/13/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CTS-M-4-SY -270	Soil	S2210480	10/11/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CTS-M-8-SY -270	Soil	S2210480	10/11/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
QV-H-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
QV-H-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
QV-H-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
QV-L-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
QV-L-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
QV-L-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
QV-M-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
QV-M-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
QV-M-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Selenium	Total	0.2			0.0126		0.2	mg/L
CR-H-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Silver	Total	0.05			0.0142		0.05	mg/L
CR-H-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Silver	Total	0.05			0.0142		0.05	mg/L

Table E-4. Pace Analytical Results for Metals In Toxicity Characteristic Leaching Procedure Extract

Sample Number	Matrix	Sample Delivery Group	Date Collected	Analyte	Total or Dissolved	Lab Result	Measurement Uncertainty	Qualifier	Method Detection Limit	Minimum Detectable Concentration	Reporting Limit	Result Units
CR-H-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Silver	Total	0.05			0.0142		0.05	mg/L
CR-L-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Silver	Total	0.05			0.0142		0.05	mg/L
CR-L-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Silver	Total	0.05			0.0142		0.05	mg/L
CR-L-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Silver	Total	0.05			0.0142		0.05	mg/L
CR-M-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Silver	Total	0.05			0.0142		0.05	mg/L
CR-M-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Silver	Total	0.05			0.0142		0.05	mg/L
CR-M-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Silver	Total	0.05			0.0142		0.05	mg/L
CTS-H-30-SY -270	Soil	S2210480	10/17/2022	Silver	Total	0.05			0.0142		0.05	mg/L
CTS-H-4-SY -270-01	Soil	S2210480	10/13/2022	Silver	Total	0.05			0.0142		0.05	mg/L
CTS-H-4-SY -270-02	Soil	S2210480	10/13/2022	Silver	Total	0.05			0.0142		0.05	mg/L
CTS-H-8-SY -270	Soil	S2210480	10/13/2022	Silver	Total	0.05			0.0142		0.05	mg/L
CTS-L-30-SY -270	Soil	S2210480	10/6/2022	Silver	Total	0.05			0.0142		0.05	mg/L
CTS-L-4-SY -270	Soil	S2210480	10/5/2022	Silver	Total	0.05		H	0.0142		0.05	mg/L
CTS-L-8-SY -270-01	Soil	S2210480	10/6/2022	Silver	Total	0.05			0.0142		0.05	mg/L
CTS-L-8-SY -270-02	Soil	S2210480	10/6/2022	Silver	Total	0.05			0.0142		0.05	mg/L
CTS-M-30-SY -270	Soil	S2210480	10/13/2022	Silver	Total	0.05			0.0142		0.05	mg/L
CTS-M-4-SY -270	Soil	S2210480	10/11/2022	Silver	Total	0.05			0.0142		0.05	mg/L
CTS-M-8-SY -270	Soil	S2210480	10/11/2022	Silver	Total	0.05			0.0142		0.05	mg/L
QV-H-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Silver	Total	0.05			0.0142		0.05	mg/L
QV-H-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Silver	Total	0.05			0.0142		0.05	mg/L
QV-H-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Silver	Total	0.05			0.0142		0.05	mg/L
QV-L-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Silver	Total	0.05			0.0142		0.05	mg/L
QV-L-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Silver	Total	0.05			0.0142		0.05	mg/L
QV-L-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Silver	Total	0.05			0.0142		0.05	mg/L
QV-M-30-SY -270 Concetrate	Soil	S2210480	10/24/2022	Silver	Total	0.05			0.0142		0.05	mg/L
QV-M-4-SY -270 Concetrate	Soil	S2210480	10/24/2022	Silver	Total	0.05			0.0142		0.05	mg/L
QV-M-8-SY -270 Concetrate	Soil	S2210480	10/24/2022	Silver	Total	0.05			0.0142		0.05	mg/L

Note:

Laboratory quality assurance and quality control samples are not presented. These data are available in laboratory data reports.

mg/L Milligram per liter