

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Weston Solutions **level:** low **sdg no.:** Q1352
contract: WEST04 **lab code:** CHEM **case no.:** Q1352 **sas no.:** Q1352
matrix: Water **sample id:** Q1356-03 **client id:** SOIL-PILEMS
Percent Solids for Sample: NA **Spiked ID:** Q1356-03MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	82 - 119	32.1		2.00	U	40.0	80	N	CV

metals

- 5a -

MATRIX SPIKE DUPLICATE SUMMARY

client: Weston Solutions level: low sdg no.: Q1352
contract: WEST04 lab code: CHEM case no.: Q1352 sas no.: Q1352
matrix: Water sample id: Q1356-03 client id: SOIL-PILEMSD
Percent Solids for Sample: NA Spiked ID: Q1356-03MSD Percent Solids for Spike Sample: NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	82 - 119	33.1		2.00	U	40.0	83		CV

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Weston Solutions **level:** low **sdg no.:** Q1352
contract: WEST04 **lab code:** CHEM **case no.:** Q1352 **sas no.:** Q1352
matrix: Water **sample id:** Q1356-04 **client id:** CARBON-WATERMS
Percent Solids for Sample: NA **Spiked ID:** Q1356-04MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	87 - 113	4090		100	U	4000	102		P
Barium	ug/L	88 - 113	1000		75.7	J	1000	93		P
Cadmium	ug/L	88 - 113	960		30.0	U	1000	96		P
Chromium	ug/L	90 - 113	2090		50.0	U	2000	104		P
Lead	ug/L	86 - 113	4820		60.0	U	5000	96		P
Selenium	ug/L	83 - 114	9620		100	U	10000	96		P
Silver	ug/L	84 - 115	373		50.0	U	380	98		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Weston Solutions **level:** low **sdg no.:** Q1352
contract: WEST04 **lab code:** CHEM **case no.:** Q1352 **sas no.:** Q1352
matrix: Water **sample id:** Q1356-04 **client id:** CARBON-WATERMSD
Percent Solids for Sample: NA **Spiked ID:** Q1356-04MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	87 - 113	4150		100	U	4000	104		P
Barium	ug/L	88 - 113	1010		75.7	J	1000	93		P
Cadmium	ug/L	88 - 113	966		30.0	U	1000	97		P
Chromium	ug/L	90 - 113	2100		50.0	U	2000	105		P
Lead	ug/L	86 - 113	4850		60.0	U	5000	97		P
Selenium	ug/L	83 - 114	9780		100	U	10000	98		P
Silver	ug/L	84 - 115	376		50.0	U	380	99		P