

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Core Environmental Consultants and Service **level:** low **sdg no.:** Q3349
contract: CORE02 **lab code:** ACE
matrix: Water **sample id:** Q3348-08 **client id:** WCS-TP2MS
Percent Solids for Sample: NA **Spiked ID:** Q3348-08MS **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	75 - 125	36.4		2.00	U	40.0	91		CV

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- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Core Environmental Consultants and Service **level:** low **sdg no.:** Q3349
contract: CORE02 **lab code:** ACE
matrix: Water **sample id:** Q3348-08 **client id:** WCS-TP2MSD
Percent Solids for Sample: NA **Spiked ID:** Q3348-08MSD **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	75 - 125	33.2		2.00	U	40.0	83		CV

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- 5a -
MATRIX SPIKE SUMMARY

client: <u>Core Environmental Consultants and Service</u>	level: <u>low</u>	sdg no.: <u>Q3349</u>
contract: <u>CORE02</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3357-04</u>	client id: <u>DRUM-4MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3357-04MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	4010		100	U	4000	100		P
Barium	ug/L	75 - 125	1990		1010		1000	98		P
Cadmium	ug/L	75 - 125	991		30.0	U	1000	99		P
Chromium	ug/L	75 - 125	2350		263		2000	105		P
Lead	ug/L	75 - 125	4670		24.0	J	5000	93		P
Selenium	ug/L	75 - 125	9970		100	U	10000	100		P
Silver	ug/L	75 - 125	304		50.0	U	380	80		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Core Environmental Consultants and Service</u>	level: <u>low</u>	sdg no.: <u>Q3349</u>
contract: <u>CORE02</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3357-04</u>	client id: <u>DRUM-4MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3357-04MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	4210		100	U	4000	105		P
Barium	ug/L	75 - 125	2070		1010		1000	106		P
Cadmium	ug/L	75 - 125	1050		30.0	U	1000	105		P
Chromium	ug/L	75 - 125	2380		263		2000	106		P
Lead	ug/L	75 - 125	4930		24.0	J	5000	98		P
Selenium	ug/L	75 - 125	10500		100	U	10000	105		P
Silver	ug/L	75 - 125	314		50.0	U	380	83		P