

metals
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MATRIX SPIKE SUMMARY

client: Core Environmental Consultants and Service **level:** low **sdg no.:** Q3346
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
Arsenic	ug/L	75 - 125	3980		100	U	4000	100		P
Barium	ug/L	75 - 125	987		500	U	1000	99		P
Cadmium	ug/L	75 - 125	889		30.0	U	1000	89		P
Chromium	ug/L	75 - 125	2010		50.0	U	2000	100		P
Lead	ug/L	75 - 125	4550		60.0	U	5000	91		P
Mercury	ug/L	75 - 125	36.4		2.00	U	40.0	91		CV
Selenium	ug/L	75 - 125	9930		100	U	10000	99		P
Silver	ug/L	75 - 125	368		50.0	U	380	97		P

metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Core Environmental Consultants and Service</u>	level: <u>low</u>	sdg no.: <u>Q3346</u>
contract: <u>CORE02</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3348-08</u>	client id: <u>WCS-TP2MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3348-08MSD</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	4010		100	U	4000	100		P
Barium	ug/L	75 - 125	1010		500	U	1000	101		P
Cadmium	ug/L	75 - 125	902		30.0	U	1000	90		P
Chromium	ug/L	75 - 125	2030		50.0	U	2000	102		P
Lead	ug/L	75 - 125	4600		60.0	U	5000	92		P
Mercury	ug/L	75 - 125	33.2		2.00	U	40.0	83		CV
Selenium	ug/L	75 - 125	9950		100	U	10000	100		P
Silver	ug/L	75 - 125	371		50.0	U	380	98		P