

metals
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MATRIX SPIKE SUMMARY

client: <u>JPCL Engineering</u>	level: <u>low</u>	sdg no.: <u>Q2473</u>
contract: <u>JPCL01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2493-04</u>	client id: <u>WC-11MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2493-04MS</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	4080		100	U	4000	102		P
Barium	ug/L	75 - 125	2390		1540		1000	86		P
Cadmium	ug/L	75 - 125	992		30.0	U	1000	99		P
Chromium	ug/L	75 - 125	1990		50.0	U	2000	100		P
Lead	ug/L	75 - 125	4740		60.0	U	5000	95		P
Mercury	ug/L	75 - 125	48.7		2.07		40.0	116		CV
Selenium	ug/L	75 - 125	10100		100	U	10000	101		P
Silver	ug/L	75 - 125	357		50.0	U	380	94		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>JPCL Engineering</u>	level: <u>low</u>	sdg no.: <u>Q2473</u>
contract: <u>JPCL01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2493-04</u>	client id: <u>WC-11MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2493-04MSD</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	3950		100	U	4000	99		P
Barium	ug/L	75 - 125	2350		1540		1000	81		P
Cadmium	ug/L	75 - 125	966		30.0	U	1000	97		P
Chromium	ug/L	75 - 125	1980		50.0	U	2000	99		P
Lead	ug/L	75 - 125	4610		60.0	U	5000	92		P
Mercury	ug/L	75 - 125	46.5		2.07		40.0	111		CV
Selenium	ug/L	75 - 125	9850		100	U	10000	98		P
Silver	ug/L	75 - 125	355		50.0	U	380	93		P