

metals
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MATRIX SPIKE SUMMARY

client: <u>JPCL Engineering</u>	level: <u>low</u>	sdg no.: <u>Q3736</u>
contract: <u>JPCL01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3736-02</u>	client id: <u>D1MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3736-02MS</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	4000		100	U	4000	100		P
Barium	ug/L	75 - 125	3240		3230		1000	1	N	P
Cadmium	ug/L	75 - 125	938		9.28	J	1000	93		P
Chromium	ug/L	75 - 125	2010		165		2000	92		P
Lead	ug/L	75 - 125	4760		267		5000	90		P
Mercury	ug/L	75 - 125	35.1		2.00	U	40.0	88		CV
Selenium	ug/L	75 - 125	10100		100	U	10000	101		P
Silver	ug/L	75 - 125	358		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>Q3736</u>
contract: <u>JPCL01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3736-02</u>	client id: <u>D1MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3736-02MSD</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	3930		100	U	4000	98		P
Barium	ug/L	75 - 125	3640		3230		1000	40	N	P
Cadmium	ug/L	75 - 125	932		9.28	J	1000	92		P
Chromium	ug/L	75 - 125	1920		165		2000	88		P
Lead	ug/L	75 - 125	4740		267		5000	90		P
Mercury	ug/L	75 - 125	38.5		2.00	U	40.0	96		CV
Selenium	ug/L	75 - 125	10000		100	U	10000	100		P
Silver	ug/L	75 - 125	351		50.0	U	380	92		P