

metals
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MATRIX SPIKE SUMMARY

client:	<u>JPCL Engineering</u>	level:	<u>low</u>	sdg no.:	<u>Q3731</u>
contract:	<u>JPCL01</u>			lab code:	<u>ACE</u>
matrix:	<u>Water</u>	sample id:	<u>Q3731-01</u>	client id:	<u>W1MS</u>
Percent Solids for Sample:	NA	Spiked ID:	Q3731-01MS	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	4.09		0.84		4.0	81		CV

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MATRIX SPIKE DUPLICATE SUMMARY

client:	<u>JPCL Engineering</u>	level:	<u>low</u>	sdg no.:	<u>Q3731</u>
contract:	<u>JPCL01</u>			lab code:	<u>ACE</u>
matrix:	<u>Water</u>	sample id:	<u>Q3731-01</u>	client id:	<u>W1MSD</u>
Percent Solids for Sample:	NA	Spiked ID:	Q3731-01MSD	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	4.00		0.84		4.0	79		CV

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MATRIX SPIKE SUMMARY

client: <u>JPCL Engineering</u>	level: <u>low</u>	sdg no.: <u>Q3731</u>
contract: <u>JPCL01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3737-02</u>	client id: <u>MW4MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3737-02MS</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	435		10.0	U	400	109		P
Barium	ug/L	75 - 125	209		115		100	94		P
Cadmium	ug/L	75 - 125	103		0.32	J	100	103		P
Chromium	ug/L	75 - 125	216		20.8		200	98		P
Lead	ug/L	75 - 125	498		6.12		500	98		P
Selenium	ug/L	75 - 125	1130		10.0	U	1000	113		P
Silver	ug/L	75 - 125	38.9		5.00	U	37.5	104		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>JPCL Engineering</u>	level: <u>low</u>	sdg no.: <u>Q3731</u>
contract: <u>JPCL01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3737-02</u>	client id: <u>MW4MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3737-02MSD</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	433		10.0	U	400	108		P
Barium	ug/L	75 - 125	211		115		100	95		P
Cadmium	ug/L	75 - 125	102		0.32	J	100	102		P
Chromium	ug/L	75 - 125	208		20.8		200	94		P
Lead	ug/L	75 - 125	494		6.12		500	98		P
Selenium	ug/L	75 - 125	1130		10.0	U	1000	113		P
Silver	ug/L	75 - 125	38.6		5.00	U	37.5	103		P