

metals
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MATRIX SPIKE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1641
contract: ENTA05 **lab code:** CHEM **case no.:** Q1641 **sas no.:** Q1641
matrix: Water **sample id:** Q1655-01 **client id:** TANK-COMPMS
Percent Solids for Sample: NA **Spiked ID:** Q1655-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	1020		37.0	J	1000	98		P
Arsenic	ug/L	75 - 125	410		10.0	U	400	102		P
Barium	ug/L	75 - 125	103		7.82	J	100	95		P
Cadmium	ug/L	75 - 125	99.5		3.00	U	100	100		P
Chromium	ug/L	75 - 125	213		5.00	U	200	106		P
Cobalt	ug/L	75 - 125	101		15.0	U	100	101		P
Copper	ug/L	75 - 125	152		10.0	U	150	101		P
Iron	ug/L	75 - 125	7560		6430		1500	75		P
Lead	ug/L	75 - 125	479		6.00	U	500	96		P
Nickel	ug/L	75 - 125	254		2.91	J	250	100		P
Selenium	ug/L	75 - 125	993		10.0	U	1000	99		P
Silver	ug/L	75 - 125	39.3		5.00	U	37.5	105		P
Tin	ug/L	75 - 125	348		20.0	U	350	99		P
Zinc	ug/L	75 - 125	125		20.6		100	105		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1641
contract: ENTA05 **lab code:** CHEM **case no.:** Q1641 **sas no.:** Q1641
matrix: Water **sample id:** Q1655-01 **client id:** TANK-COMPMSD
Percent Solids for Sample: NA **Spiked ID:** Q1655-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	1020		37.0	J	1000	99		P
Arsenic	ug/L	75 - 125	404		10.0	U	400	101		P
Barium	ug/L	75 - 125	99.7		7.82	J	100	92		P
Cadmium	ug/L	75 - 125	99.8		3.00	U	100	100		P
Chromium	ug/L	75 - 125	210		5.00	U	200	105		P
Cobalt	ug/L	75 - 125	101		15.0	U	100	101		P
Copper	ug/L	75 - 125	152		10.0	U	150	101		P
Iron	ug/L	75 - 125	7280		6430		1500	57		P
Lead	ug/L	75 - 125	481		6.00	U	500	96		P
Nickel	ug/L	75 - 125	255		2.91	J	250	101		P
Selenium	ug/L	75 - 125	975		10.0	U	1000	98		P
Silver	ug/L	75 - 125	38.8		5.00	U	37.5	104		P
Tin	ug/L	75 - 125	349		20.0	U	350	100		P
Zinc	ug/L	75 - 125	124		20.6		100	104		P

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MATRIX SPIKE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1641
contract: ENTA05 **lab code:** CHEM **case no.:** Q1641 **sas no.:** Q1641
matrix: Water **sample id:** Q1659-02 **client id:** 3809MS
Percent Solids for Sample: NA **Spiked ID:** Q1659-02MS **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	82 - 119	2.50		0.20	U	4.0	62	N	CV

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MATRIX SPIKE DUPLICATE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1641
contract: ENTA05 **lab code:** CHEM **case no.:** Q1641 **sas no.:** Q1641
matrix: Water **sample id:** Q1659-02 **client id:** 3809MSD
Percent Solids for Sample: NA **Spiked ID:** Q1659-02MSD **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	82 - 119	2.29		0.20	U	4.0	57	N	CV