

Metals

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DUPLICATE SAMPLE SUMMARY

Client: PARSONS Engineering of New York, Inc. **Level:** LOW **SDG No.:** Q1739
Contract: PARS02 **Lab Code:** CHEM **Case No.:** Q1739 **SAS No.:** Q1739
Matrix: Water **Sample ID:** Q1715-01 **Client ID:** WATER TREATMENT DISCHARGEDUP
Percent Solids for Sample: NA **Duplicate ID** Q1715-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	8180		8250		1		P
Antimony	ug/L	20	25.0	U	25.0	U			P
Arsenic	ug/L	20	10.0	U	10.0	U			P
Barium	ug/L	20	50.0	U	50.0	U			P
Beryllium	ug/L	20	3.00	U	3.00	U			P
Cadmium	ug/L	20	3.00	U	3.00	U			P
Calcium	ug/L	20	5090		5120		1		P
Chromium	ug/L	20	465		474		2		P
Cobalt	ug/L	20	5.16	J	5.12	J	1		P
Copper	ug/L	20	10.5		10.6		1		P
Iron	ug/L	20	263		262		0		P
Lead	ug/L	20	6.00	U	6.00	U			P
Magnesium	ug/L	20	1100		1120		2		P
Manganese	ug/L	20	6.06	J	5.97	J	1		P
Nickel	ug/L	20	18.3	J	18.6	J	2		P
Potassium	ug/L	20	95400		92700		3		P
Selenium	ug/L	20	10.0	U	10.0	U			P
Silver	ug/L	20	5.00	U	5.00	U			P
Sodium	ug/L	20	931000		923000		1		P
Thallium	ug/L	20	20.0	U	20.0	U			P
Vanadium	ug/L	20	20.0	U	20.0	U			P
Zinc	ug/L	20	612		622		2		P

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Client: PARSONS Engineering of New York, Inc. **Level:** LOW **SDG No.:** Q1739
Contract: PARS02 **Lab Code:** CHEM **Case No.:** Q1739 **SAS No.:** Q1739
Matrix: Water **Sample ID:** Q1715-01MS **Client ID:** WATER TREATMENT DISCHARGEMSD
Percent Solids for Sample: NA **Duplicate ID** Q1715-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	8870		8820		1		P
Antimony	ug/L	20	281		276		2		P
Arsenic	ug/L	20	368		363		1		P
Barium	ug/L	20	72.8		74.0		2		P
Beryllium	ug/L	20	70.8		73.1		3		P
Cadmium	ug/L	20	85.5		85.3		0		P
Calcium	ug/L	20	5390		5410		0		P
Chromium	ug/L	20	619		620		0		P
Cobalt	ug/L	20	90.5		90.4		0		P
Copper	ug/L	20	130		129		1		P
Iron	ug/L	20	1670		1670		0		P
Lead	ug/L	20	392		392		0		P
Magnesium	ug/L	20	1820		1830		1		P
Manganese	ug/L	20	85.8		85.8		0		P
Nickel	ug/L	20	231		231		0		P
Potassium	ug/L	20	100000		98900		1		P
Selenium	ug/L	20	966		952		1		P
Silver	ug/L	20	35.2		35.2		0		P
Sodium	ug/L	20	948000		932000		2		P
Thallium	ug/L	20	766		756		1		P
Vanadium	ug/L	20	120		121		1		P
Zinc	ug/L	20	684		683		0		P

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Client: PARSONS Engineering of New York, Inc. **Level:** LOW **SDG No.:** Q1739
Contract: PARS02 **Lab Code:** CHEM **Case No.:** Q1739 **SAS No.:** Q1739
Matrix: Water **Sample ID:** Q1746-05 **Client ID:** B-158-GW01DUP
Percent Solids for Sample: NA **Duplicate ID** Q1746-05DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	0.20	J	0.20	J	0		CV

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DUPLICATE SAMPLE SUMMARY

Client: PARSONS Engineering of New York, Inc. **Level:** LOW **SDG No.:** Q1739
Contract: PARS02 **Lab Code:** CHEM **Case No.:** Q1739 **SAS No.:** Q1739
Matrix: Water **Sample ID:** Q1746-05MS **Client ID:** B-158-GW01MSD
Percent Solids for Sample: NA **Duplicate ID** Q1746-05MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	2.22		2.16		3		CV