

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Weston Solutions, Inc. **Level:** LOW **SDG No.:** Q1421
Contract: ROYF02 **Lab Code:** CHEM **Case No.:** Q1421 **SAS No.:** Q1421
Matrix: Water **Sample ID:** Q1421-04 **Client ID:** P001-CLAY-CF01-01DUP
Percent Solids for Sample: NA **Duplicate ID** Q1421-04DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	142		144		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	52.3		56.0		7		P
Beryllium	ug/L	20	0.61	J	0.55	J	10		P
Cadmium	ug/L	20	3.00	U	3.00	U			P
Calcium	ug/L	20	21200		21200		0		P
Chromium	ug/L	20	5.00	U	5.00	U			P
Cobalt	ug/L	20	12.6	J	12.6	J	0		P
Copper	ug/L	20	9.80	J	9.52	J	3		P
Iron	ug/L	20	40600		42600		5		P
Lead	ug/L	20	6.00	U	6.00	U			P
Magnesium	ug/L	20	4480		4460		0		P
Manganese	ug/L	20	897		884		1		P
Mercury	ug/L	20	0.20	U	0.20	U			CV
Nickel	ug/L	20	28.8		28.6		1		P
Potassium	ug/L	20	1820		1920		5		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	956	J	978	J	2		P
Thallium	ug/L	20	3.07	J	2.64	J	15		P
Vanadium	ug/L	20	20.0	U	20.0	U			P
Zinc	ug/L	20	78.1		77.9		0		P

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DUPLICATE SAMPLE SUMMARY

Client: Weston Solutions, Inc. **Level:** LOW **SDG No.:** Q1421
Contract: ROYF02 **Lab Code:** CHEM **Case No.:** Q1421 **SAS No.:** Q1421
Matrix: Water **Sample ID:** Q1421-05 **Client ID:** P001-CLAY-CF01-01MSD
Percent Solids for Sample: NA **Duplicate ID** Q1421-06 **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	1110		1120		1		P
Antimony	ug/L	20	401		398		1		P
Arsenic	ug/L	20	404		405		0		P
Barium	ug/L	20	145		142		2		P
Beryllium	ug/L	20	103		106		3		P
Cadmium	ug/L	20	92.7		92.7		0		P
Calcium	ug/L	20	21400		21600		1		P
Chromium	ug/L	20	197		198		1		P
Cobalt	ug/L	20	109		108		1		P
Copper	ug/L	20	164		164		0		P
Iron	ug/L	20	40700		39400		3		P
Lead	ug/L	20	474		474		0		P
Magnesium	ug/L	20	5380		5390		0		P
Manganese	ug/L	20	976		985		1		P
Mercury	ug/L	20	3.68		3.72		1		CV
Nickel	ug/L	20	268		268		0		P
Potassium	ug/L	20	6470		6170		5		P
Selenium	ug/L	20	941		952		1		P
Silver	ug/L	20	37.1		36.6		1		P
Sodium	ug/L	20	2330		2310		1		P
Thallium	ug/L	20	964		961		0		P
Vanadium	ug/L	20	145		144		1		P
Zinc	ug/L	20	182		181		1		P