

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Weston Solutions **Level:** LOW **SDG No.:** P5213
Contract: WEST04 **Lab Code:** CHEM **Case No.:** P5213 **SAS No.:** P5213
Matrix: Solid **Sample ID:** P5117-01 **Client ID:** TAPIAL3-SB04I-10-120324-00-T1DUP
Percent Solids for Sample: 95.7 **Duplicate ID** P5117-01DUP **Percent Solids for Spike Sample:** 95.7

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	37.6	D	37.7	D	0		P
Antimony	mg/Kg	20	0.037	JD	0.72	UD			P
Arsenic	mg/Kg	20	0.033	JD	0.36	UD			P
Barium	mg/Kg	20	1.46	JD	1.45	JD	1		P
Beryllium	mg/Kg	20	0.37	UD	0.36	UD			P
Cadmium	mg/Kg	20	0.37	UD	0.36	UD			P
Calcium	mg/Kg	20	185	UD	179	UD			P
Chromium	mg/Kg	20	0.28	JD	0.27	JD	6		P
Cobalt	mg/Kg	20	0.030	JD	0.36	UD			P
Copper	mg/Kg	20	0.74	UD	0.72	UD			P
Iron	mg/Kg	20	71.1	D	68.5	D	4		P
Lead	mg/Kg	20	0.19	JD	0.14	JD	33		P
Magnesium	mg/Kg	20	185	UD	179	UD			P
Manganese	mg/Kg	20	0.60	D	0.49	D	20		P
Nickel	mg/Kg	20	0.37	UD	0.36	UD			P
Potassium	mg/Kg	20	185	UD	179	UD			P
Selenium	mg/Kg	20	1.85	UD	1.79	UD			P
Silver	mg/Kg	20	0.37	UD	0.36	UD			P
Sodium	mg/Kg	20	185	UD	179	UD			P
Thallium	mg/Kg	20	0.37	UD	0.36	UD			P
Vanadium	mg/Kg	20	0.30	JD	0.29	JD	4		P
Zinc	mg/Kg	20	1.85	UD	1.79	UD			P

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DUPLICATE SAMPLE SUMMARY

Client: Weston Solutions **Level:** LOW **SDG No.:** P5213
Contract: WEST04 **Lab Code:** CHEM **Case No.:** P5213 **SAS No.:** P5213
Matrix: Solid **Sample ID:** P5117-01MS **Client ID:** TAPIAL3-SB04I-10-120324-00-T1MSD
Percent Solids for Sample: 95.7 **Duplicate ID** P5117-01MSD **Percent Solids for Spike Sample:** 95.7

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	860	D	940	D	9		P
Antimony	mg/Kg	20	52.5	D	55.5	D	6		P
Arsenic	mg/Kg	20	52.0	D	56.7	D	9		P
Barium	mg/Kg	20	235	D	250	D	6		P
Beryllium	mg/Kg	20	50.5	D	54.6	D	8		P
Cadmium	mg/Kg	20	54.7	D	58.6	D	7		P
Calcium	mg/Kg	20	4190	D	4470	D	6		P
Chromium	mg/Kg	20	49.7	D	54.1	D	8		P
Cobalt	mg/Kg	20	51.0	D	55.4	D	8		P
Copper	mg/Kg	20	408	D	442	D	8		P
Iron	mg/Kg	20	2460	D	2670	D	8		P
Lead	mg/Kg	20	191	D	207	D	8		P
Magnesium	mg/Kg	20	3970	D	4340	D	9		P
Manganese	mg/Kg	20	370	D	400	D	8		P
Nickel	mg/Kg	20	50.3	D	55.2	D	9		P
Potassium	mg/Kg	20	2240	D	2440	D	9		P
Selenium	mg/Kg	20	52.5	D	56.2	D	7		P
Silver	mg/Kg	20	1.08	D	1.17	D	8		P
Sodium	mg/Kg	20	3990	D	4350	D	9		P
Thallium	mg/Kg	20	49.8	D	54.3	D	9		P
Vanadium	mg/Kg	20	50.4	D	54.6	D	8		P
Zinc	mg/Kg	20	391	D	425	D	8		P

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Weston Solutions</u>	Level:	<u>LOW</u>	SDG No.:	<u>P5213</u>
Contract:	<u>WEST04</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>P5213</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>P5223-01</u>	Client ID:	<u>TR-05-120924DUP</u>
Percent Solids for Sample:	93.2	Duplicate ID	P5223-01DUP	Percent Solids for Spike Sample:	93.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.021		0.020		5		CV

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Weston Solutions</u>	Level:	<u>LOW</u>	SDG No.:	<u>P5213</u>
Contract:	<u>WEST04</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>P5213</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>P5223-01MS</u>	Client ID:	<u>TR-05-120924MSD</u>
Percent Solids for Sample:	93.2	Duplicate ID	P5223-01MSD	Percent Solids for Spike Sample:	93.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.25		0.23		10		CV