

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **SDG No.:** P4578
Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4578 **SAS No.:** P4578

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB164415BS							
Aluminum	mg/Kg	84.4	83.1		98	80 - 120	P
Antimony	mg/Kg	33.8	34.6		102	80 - 120	P
Arsenic	mg/Kg	33.8	32.3		96	80 - 120	P
Barium	mg/Kg	8.4	8.02		96	80 - 120	P
Beryllium	mg/Kg	8.4	8.28		99	80 - 120	P
Cadmium	mg/Kg	8.4	7.84		93	80 - 120	P
Calcium	mg/Kg	42.2	42.2	J	100	80 - 120	P
Chromium	mg/Kg	16.9	16.8		99	80 - 120	P
Cobalt	mg/Kg	8.4	8.42		100	80 - 120	P
Copper	mg/Kg	12.7	13.6		107	80 - 120	P
Iron	mg/Kg	130	125		96	80 - 120	P
Lead	mg/Kg	42.2	39.8		94	80 - 120	P
Magnesium	mg/Kg	84.4	78.6	J	93	80 - 120	P
Manganese	mg/Kg	8.4	7.88		94	80 - 120	P
Nickel	mg/Kg	21.1	21.2		100	80 - 120	P
Potassium	mg/Kg	420	437		104	80 - 120	P
Selenium	mg/Kg	84.4	83.7		99	80 - 120	P
Silver	mg/Kg	3.2	3.32		104	80 - 120	P
Sodium	mg/Kg	130	121		93	80 - 120	P
Thallium	mg/Kg	84.4	84.8		100	80 - 120	P
Vanadium	mg/Kg	12.7	12.1		95	80 - 120	P
Zinc	mg/Kg	8.4	9.02		107	80 - 120	P

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Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB164438BS							
Aluminum	ug/L	1000	1010		101	80 - 120	P
Antimony	ug/L	400	375		94	80 - 120	P
Arsenic	ug/L	400	397		99	80 - 120	P
Barium	ug/L	100	99.2		99	80 - 120	P
Beryllium	ug/L	100	92.9		93	80 - 120	P
Cadmium	ug/L	100	84.8		85	80 - 120	P
Calcium	ug/L	500	543	J	109	80 - 120	P
Chromium	ug/L	200	188		94	80 - 120	P
Cobalt	ug/L	100	89.4		89	80 - 120	P
Copper	ug/L	150	155		103	80 - 120	P
Iron	ug/L	1500	1580		105	80 - 120	P
Lead	ug/L	500	426		85	80 - 120	P
Magnesium	ug/L	1000	1000		100	80 - 120	P
Manganese	ug/L	100	101		101	80 - 120	P
Nickel	ug/L	250	225		90	80 - 120	P
Potassium	ug/L	5000	5090		102	80 - 120	P
Selenium	ug/L	1000	979		98	80 - 120	P
Silver	ug/L	37.5	33.9		90	80 - 120	P
Sodium	ug/L	1500	1380		92	80 - 120	P
Thallium	ug/L	1000	903		90	80 - 120	P
Vanadium	ug/L	150	157		105	80 - 120	P
Zinc	ug/L	100	89.1		89	80 - 120	P

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Contract: PORT06

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Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB164472BS Mercury	ug/L	4.0	3.89		97	82 - 119	CV

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SDG No.: P4578

Contract: PORT06

Lab Code: CHEM

Case No.: P4578

SAS No.: P4578

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB164487BS Mercury	mg/Kg	0.27	0.24		87	80 - 120	CV