

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** P4460
Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460
Matrix: Solid **Sample ID:** P4443-01 **Client ID:** OG-315-HR-502-COMP-29DUP
Percent Solids for Sample: 92 **Duplicate ID** P4443-01DUP **Percent Solids for Spike Sample:** 92

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.14		0.14		1		CV

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** P4460
Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460
Matrix: Solid **Sample ID:** P4443-01MS **Client ID:** OG-315-HR-502-COMP-29MSD
Percent Solids for Sample: 92 **Duplicate ID** P4443-01MSD **Percent Solids for Spike Sample:** 92

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.46		0.47		1		CV

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** P4460
Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460
Matrix: Solid **Sample ID:** P4460-03 **Client ID:** WB-303-BOTDUP
Percent Solids for Sample: 80.1 **Duplicate ID** P4460-03DUP **Percent Solids for Spike Sample:** 80.1

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	7450		6620		12		P
Antimony	mg/Kg	20	3.03	U	2.68	U			P
Arsenic	mg/Kg	20	1.46		1.37		6		P
Barium	mg/Kg	20	26.9		23.9		12		P
Beryllium	mg/Kg	20	0.68		0.60		12		P
Cadmium	mg/Kg	20	2.27		2.02		12		P
Calcium	mg/Kg	20	2810		2510		11		P
Chromium	mg/Kg	20	14.6		12.8		13		P
Cobalt	mg/Kg	20	10.5		9.16		13		P
Copper	mg/Kg	20	16.5		14.6		12		P
Iron	mg/Kg	20	18500		16000		14		P
Lead	mg/Kg	20	9.67		8.50		13		P
Magnesium	mg/Kg	20	4680		4180		11		P
Manganese	mg/Kg	20	273		243		12		P
Nickel	mg/Kg	20	19.8		17.3		13		P
Potassium	mg/Kg	20	1320		1140		15		P
Selenium	mg/Kg	20	1.21	U	1.07	U			P
Silver	mg/Kg	20	0.61	U	0.54	U			P
Sodium	mg/Kg	20	1020		883		14		P
Thallium	mg/Kg	20	2.42	U	2.14	U			P
Vanadium	mg/Kg	20	18.2		16.2		12		P
Zinc	mg/Kg	20	40.5		35.5		13		P

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** P4460
Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460
Matrix: Solid **Sample ID:** P4460-03MS **Client ID:** WB-303-BOTMSD
Percent Solids for Sample: 80.1 **Duplicate ID** P4460-03MSD **Percent Solids for Spike Sample:** 80.1

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	5620		5190		8		P
Antimony	mg/Kg	20	28.5		26.4		8		P
Arsenic	mg/Kg	20	34.7		32.2		7		P
Barium	mg/Kg	20	27.2		24.8		9		P
Beryllium	mg/Kg	20	8.36		7.78		7		P
Cadmium	mg/Kg	20	11.6		10.8		8		P
Calcium	mg/Kg	20	3480		3220		8		P
Chromium	mg/Kg	20	28.7		26.7		7		P
Cobalt	mg/Kg	20	18.3		17.0		7		P
Copper	mg/Kg	20	24.7		22.8		8		P
Iron	mg/Kg	20	13600		12700		7		P
Lead	mg/Kg	20	55.2		51.4		7		P
Magnesium	mg/Kg	20	4170		3850		8		P
Manganese	mg/Kg	20	255		235		8		P
Nickel	mg/Kg	20	40.8		37.9		7		P
Potassium	mg/Kg	20	1380		1290		7		P
Selenium	mg/Kg	20	75.9		70.6		7		P
Silver	mg/Kg	20	3.44		3.23		6		P
Sodium	mg/Kg	20	953		889		7		P
Thallium	mg/Kg	20	94.0		87.1		8		P
Vanadium	mg/Kg	20	26.3		24.3		8		P
Zinc	mg/Kg	20	39.0		36.3		7		P

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** P4460
Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460
Matrix: Water **Sample ID:** P4460-06 **Client ID:** WB-303-SWDUP
Percent Solids for Sample: NA **Duplicate ID** P4460-06DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	426		426		0		P
Antimony	ug/L	20	3.58	J	3.10	J	14		P
Arsenic	ug/L	20	10.0	U	10.0	U			P
Barium	ug/L	20	28.9	J	28.9	J	0		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	201000		201000		0		P
Chromium	ug/L	20	2.34	J	1.76	J	28		P
Cobalt	ug/L	20	15.0	U	15.0	U			P
Copper	ug/L	20	10.0	U	10.0	U			P
Iron	ug/L	20	574		556		3		P
Lead	ug/L	20	6.00	U	6.00	U			P
Magnesium	ug/L	20	704000		693000		2		P
Manganese	ug/L	20	68.4		67.1		2		P
Nickel	ug/L	20	1.58	J	1.61	J	2		P
Potassium	ug/L	20	468000		457000		2		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	6160000	D	6030000	D	2		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	19.8	J	19.2	J	3		P

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** P4460
Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460
Matrix: Water **Sample ID:** P4460-06MS **Client ID:** WB-303-SWMSD
Percent Solids for Sample: NA **Duplicate ID** P4460-06MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	1580		1720		8		P
Antimony	ug/L	20	558		599		7		P
Arsenic	ug/L	20	508		544		7		P
Barium	ug/L	20	125		133		6		P
Beryllium	ug/L	20	108		111		3		P
Cadmium	ug/L	20	83.3		87.7		5		P
Calcium	ug/L	20	206000		210000		2		P
Chromium	ug/L	20	160		167		4		P
Cobalt	ug/L	20	91.7		97.1		6		P
Copper	ug/L	20	125		132		5		P
Iron	ug/L	20	2150		2190		2		P
Lead	ug/L	20	413		434		5		P
Magnesium	ug/L	20	720000		711000		1		P
Manganese	ug/L	20	155		158		2		P
Nickel	ug/L	20	223		235		5		P
Potassium	ug/L	20	438000		487000		11		P
Selenium	ug/L	20	1310		1400		7		P
Silver	ug/L	20	67.2		70.5		5		P
Sodium	ug/L	20	6450000	D	6320000	D	2		P
Thallium	ug/L	20	825		882		7		P
Vanadium	ug/L	20	147		152		3		P
Zinc	ug/L	20	174		182		4		P

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Portal Partners Tri-Venture</u>	Level:	<u>LOW</u>	SDG No.:	<u>P4460</u>
Contract:	<u>PORT06</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>P4460</u>
Matrix:	<u>Water</u>	Sample ID:	<u>P4546-03</u>	Client ID:	<u>34839-40DUP</u>
Percent Solids for Sample:	<u>NA</u>	Duplicate ID	<u>P4546-03DUP</u>	Percent Solids for Spike Sample:	<u>NA</u>

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	0.28		0.26		6		CV

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Portal Partners Tri-Venture</u>	Level:	<u>LOW</u>	SDG No.:	<u>P4460</u>
Contract:	<u>PORT06</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>P4460</u>
Matrix:	<u>Water</u>	Sample ID:	<u>P4546-03MS</u>	Client ID:	<u>34839-40MSD</u>
Percent Solids for Sample:	<u>NA</u>	Duplicate ID	<u>P4546-03MSD</u>	Percent Solids for Spike Sample:	<u>NA</u>

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	2.53		2.27		11		CV