

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q1415
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1415 **SAS No.:** Q1415
Matrix: Water **Sample ID:** Q1409-01 **Client ID:** SURFACE-WATER-1DUP
Percent Solids for Sample: NA **Duplicate ID** Q1409-01DUP **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	U	0.20	U			CV

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q1415
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1415 **SAS No.:** Q1415
Matrix: Water **Sample ID:** Q1409-01MS **Client ID:** SURFACE-WATER-1MSD
Percent Solids for Sample: NA **Duplicate ID** Q1409-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	3.72		3.74		1		CV

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q1415
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1415 **SAS No.:** Q1415
Matrix: Solid **Sample ID:** Q1413-01 **Client ID:** BU-2-022125DUP
Percent Solids for Sample: 94.4 **Duplicate ID** Q1413-01DUP **Percent Solids for Spike Sample:** 94.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	1020		1060		4		P
Antimony	mg/Kg	20	2.26	U	2.36	U			P
Arsenic	mg/Kg	20	1.26		1.32		5		P
Barium	mg/Kg	20	5.31		5.49		3		P
Beryllium	mg/Kg	20	0.21	J	0.22	J	4		P
Cadmium	mg/Kg	20	0.27	U	0.28	U			P
Calcium	mg/Kg	20	1330		1380		4		P
Chromium	mg/Kg	20	6.38		6.63		4		P
Cobalt	mg/Kg	20	0.76	J	0.79	J	4		P
Copper	mg/Kg	20	4.10		4.23		3		P
Iron	mg/Kg	20	5440		5680		4		P
Lead	mg/Kg	20	6.42		6.65		4		P
Magnesium	mg/Kg	20	645		671		4		P
Manganese	mg/Kg	20	27.6		28.6		4		P
Nickel	mg/Kg	20	1.62	J	1.71	J	5		P
Potassium	mg/Kg	20	294		304		3		P
Selenium	mg/Kg	20	0.91	U	0.95	U			P
Silver	mg/Kg	20	0.45	U	0.47	U			P
Sodium	mg/Kg	20	130		133		2		P
Thallium	mg/Kg	20	1.81	U	1.89	U			P
Vanadium	mg/Kg	20	6.24		6.49		4		P
Zinc	mg/Kg	20	8.39		8.68		3		P

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q1415
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1415 **SAS No.:** Q1415
Matrix: Solid **Sample ID:** Q1413-01MS **Client ID:** BU-2-022125MSD
Percent Solids for Sample: 94.4 **Duplicate ID** Q1413-01MSD **Percent Solids for Spike Sample:** 94.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	1350		1460		8		P
Antimony	mg/Kg	20	22.8		24.9		9		P
Arsenic	mg/Kg	20	33.2		36.1		8		P
Barium	mg/Kg	20	13.0		14.0		7		P
Beryllium	mg/Kg	20	8.31		9.15		10		P
Cadmium	mg/Kg	20	8.20		8.92		8		P
Calcium	mg/Kg	20	3010		3220		7		P
Chromium	mg/Kg	20	24.3		26.2		8		P
Cobalt	mg/Kg	20	9.23		9.96		8		P
Copper	mg/Kg	20	16.8		18.4		9		P
Iron	mg/Kg	20	6040		6290		4		P
Lead	mg/Kg	20	47.9		51.5		7		P
Magnesium	mg/Kg	20	714		763		7		P
Manganese	mg/Kg	20	37.8		40.2		6		P
Nickel	mg/Kg	20	22.5		24.3		8		P
Potassium	mg/Kg	20	805		862		7		P
Selenium	mg/Kg	20	71.6		78.5		9		P
Silver	mg/Kg	20	3.14		3.34		6		P
Sodium	mg/Kg	20	253		270		7		P
Thallium	mg/Kg	20	78.1		87.4		11		P
Vanadium	mg/Kg	20	18.5		19.8		7		P
Zinc	mg/Kg	20	17.8		19.5		9		P

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q1415
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1415 **SAS No.:** Q1415
Matrix: Water **Sample ID:** Q1415-06 **Client ID:** B-173-GW01DUP
Percent Solids for Sample: NA **Duplicate ID** Q1415-06DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	42100		38700		8		P
Antimony	ug/L	20	50.0	U	50.0	U			P
Arsenic	ug/L	20	16.1	J	14.8	J	8		P
Barium	ug/L	20	508		473		7		P
Beryllium	ug/L	20	3.13	J	3.12	J	0		P
Cadmium	ug/L	20	6.00	U	6.00	U			P
Calcium	ug/L	20	99700		98800		1		P
Chromium	ug/L	20	187		182		3		P
Cobalt	ug/L	20	40.0		39.1		2		P
Copper	ug/L	20	290		288		1		P
Iron	ug/L	20	77800		70800		9		P
Lead	ug/L	20	116		114		2		P
Magnesium	ug/L	20	68300		67700		1		P
Manganese	ug/L	20	2580		2560		1		P
Nickel	ug/L	20	130		128		2		P
Potassium	ug/L	20	50900		46100		10		P
Selenium	ug/L	20	20.0	U	20.0	U			P
Silver	ug/L	20	10.0	U	10.0	U			P
Sodium	ug/L	20	525000		499000		5		P
Thallium	ug/L	20	40.0	U	40.0	U			P
Vanadium	ug/L	20	96.3		91.1		6		P
Zinc	ug/L	20	323		313		3		P

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q1415
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1415 **SAS No.:** Q1415
Matrix: Water **Sample ID:** Q1415-06MS **Client ID:** B-173-GW01MSD
Percent Solids for Sample: NA **Duplicate ID** Q1415-06MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	45300		45100		0		P
Antimony	ug/L	20	533		529		1		P
Arsenic	ug/L	20	829		819		1		P
Barium	ug/L	20	721		698		3		P
Beryllium	ug/L	20	192		211		9		P
Cadmium	ug/L	20	213		214		0		P
Calcium	ug/L	20	105000		105000		0		P
Chromium	ug/L	20	575		565		2		P
Cobalt	ug/L	20	257		258		0		P
Copper	ug/L	20	598		597		0		P
Iron	ug/L	20	85200		77900		9		P
Lead	ug/L	20	1140		1140		0		P
Magnesium	ug/L	20	72500		73000		1		P
Manganese	ug/L	20	2930		2910		1		P
Nickel	ug/L	20	662		662		0		P
Potassium	ug/L	20	61300		55300		10		P
Selenium	ug/L	20	1820		1790		2		P
Silver	ug/L	20	75.2		75.1		0		P
Sodium	ug/L	20	547000		508000		7		P
Thallium	ug/L	20	1910		1930		1		P
Vanadium	ug/L	20	374		372		1		P
Zinc	ug/L	20	552		532		4		P

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q1415
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1415 **SAS No.:** Q1415
Matrix: Solid **Sample ID:** Q1421-01 **Client ID:** P001-CLAY-CF01-01DUP
Percent Solids for Sample: 70.3 **Duplicate ID** Q1421-01DUP **Percent Solids for Spike Sample:** 70.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.030		0.028		7		CV

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Portal Partners Tri-Venture</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q1415</u>
Contract:	<u>PORT06</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1415</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q1421-02</u>	Client ID:	<u>P001-CLAY-CF01-01MSD</u>
Percent Solids for Sample:	70.3	Duplicate ID	Q1421-03	Percent Solids for Spike Sample:	70.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.52		0.48		8		CV