

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Portal Partners Tri-Venture</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2177</u>
Contract:	<u>PORT06</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2177</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2155-04</u>	Client ID:	<u>444DUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2155-04DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	0.29		0.24		18		CV

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q2177
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2177 **SAS No.:** Q2177
Matrix: Water **Sample ID:** Q2155-04MS **Client ID:** 444MSD
Percent Solids for Sample: NA **Duplicate ID** Q2155-04MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	3.24		3.37		4		CV

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q2177
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2177 **SAS No.:** Q2177
Matrix: Water **Sample ID:** Q2169-03 **Client ID:** 303-PPR-2DUP
Percent Solids for Sample: NA **Duplicate ID** Q2169-03DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	21900		20800		5		P
Antimony	ug/L	20	25.0	U	25.0	U			P
Arsenic	ug/L	20	12.7		12.0		6		P
Barium	ug/L	20	143		134		6		P
Beryllium	ug/L	20	0.90	J	0.99	J	9		P
Cadmium	ug/L	20	0.74	J	0.72	J	4		P
Calcium	ug/L	20	36900		36600		1		P
Chromium	ug/L	20	86.8		83.7		4		P
Cobalt	ug/L	20	11.6	J	10.5	J	10		P
Copper	ug/L	20	94.4		80.4		16		P
Iron	ug/L	20	21500		18900		13		P
Lead	ug/L	20	102		90.7		12		P
Magnesium	ug/L	20	9650		9860		2		P
Manganese	ug/L	20	952		944		1		P
Nickel	ug/L	20	30.1		27.1		10		P
Potassium	ug/L	20	6440		5690		12		P
Selenium	ug/L	20	10.0	U	10.0	U			P
Silver	ug/L	20	1.04	J	5.00	U	200.0		P
Sodium	ug/L	20	94200		83400		12		P
Thallium	ug/L	20	20.0	U	20.0	U			P
Vanadium	ug/L	20	37.3		35.4		5		P
Zinc	ug/L	20	216		200		8		P

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q2177
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2177 **SAS No.:** Q2177
Matrix: Water **Sample ID:** Q2169-03MS **Client ID:** 303-PPR-2MSD
Percent Solids for Sample: NA **Duplicate ID** Q2169-03MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	23000		23800		3		P
Antimony	ug/L	20	220		232		5		P
Arsenic	ug/L	20	349		367		5		P
Barium	ug/L	20	224		222		1		P
Beryllium	ug/L	20	83.7		92.7		10		P
Cadmium	ug/L	20	95.2		101		6		P
Calcium	ug/L	20	39000		38700		1		P
Chromium	ug/L	20	255		268		5		P
Cobalt	ug/L	20	106		112		6		P
Copper	ug/L	20	206		216		5		P
Iron	ug/L	20	20500		20500		0		P
Lead	ug/L	20	542		570		5		P
Magnesium	ug/L	20	11100		11300		2		P
Manganese	ug/L	20	1070		1080		1		P
Nickel	ug/L	20	265		279		5		P
Potassium	ug/L	20	10400		10600		2		P
Selenium	ug/L	20	776		825		6		P
Silver	ug/L	20	20.0		21.8		9		P
Sodium	ug/L	20	89200		87300		2		P
Thallium	ug/L	20	878		915		4		P
Vanadium	ug/L	20	163		166		2		P
Zinc	ug/L	20	278		290		4		P

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Portal Partners Tri-Venture</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2177</u>
Contract:	<u>PORT06</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2177</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2176-08</u>	Client ID:	<u>TP-65DUP</u>
Percent Solids for Sample:	87.3	Duplicate ID	Q2176-08DUP	Percent Solids for Spike Sample:	87.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.011	J	0.010	J	10		CV

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Portal Partners Tri-Venture</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2177</u>
Contract:	<u>PORT06</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2177</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2176-08MS</u>	Client ID:	<u>TP-65MSD</u>
Percent Solids for Sample:	87.3	Duplicate ID	Q2176-08MSD	Percent Solids for Spike Sample:	87.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.27		0.29		5		CV

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q2177
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2177 **SAS No.:** Q2177
Matrix: Solid **Sample ID:** Q2177-04 **Client ID:** B-187-SB02DUP
Percent Solids for Sample: 62.8 **Duplicate ID** Q2177-04DUP **Percent Solids for Spike Sample:** 62.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	5970		5850		2		P
Antimony	mg/Kg	20	3.76	U	3.59	U			P
Arsenic	mg/Kg	20	1.00	J	0.84	J	18		P
Barium	mg/Kg	20	5.38	J	5.76	J	7		P
Beryllium	mg/Kg	20	0.29	J	0.29	J	2		P
Cadmium	mg/Kg	20	0.19	J	0.19	J	4		P
Calcium	mg/Kg	20	427		426		0		P
Chromium	mg/Kg	20	8.68		8.54		2		P
Cobalt	mg/Kg	20	3.45		3.40		1		P
Copper	mg/Kg	20	6.86		6.63		3		P
Iron	mg/Kg	20	9960		9540		4		P
Lead	mg/Kg	20	4.48		4.45		1		P
Magnesium	mg/Kg	20	1580		1560		1		P
Manganese	mg/Kg	20	65.9		64.5		2		P
Nickel	mg/Kg	20	8.35		8.09		3		P
Potassium	mg/Kg	20	356		357		0		P
Selenium	mg/Kg	20	1.50	U	1.43	U			P
Silver	mg/Kg	20	0.75	U	0.72	U			P
Sodium	mg/Kg	20	357		342		4		P
Thallium	mg/Kg	20	3.00	U	2.87	U			P
Vanadium	mg/Kg	20	9.88		9.91		0		P
Zinc	mg/Kg	20	19.9		19.3		3		P

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q2177
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2177 **SAS No.:** Q2177
Matrix: Solid **Sample ID:** Q2177-04MS **Client ID:** B-187-SB02MSD
Percent Solids for Sample: 62.8 **Duplicate ID** Q2177-04MSD **Percent Solids for Spike Sample:** 62.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	7400		9640		26	*	P
Antimony	mg/Kg	20	22.4		21.9		2		P
Arsenic	mg/Kg	20	53.0		57.8		9		P
Barium	mg/Kg	20	19.0		23.7		22	*	P
Beryllium	mg/Kg	20	13.9		14.3		3		P
Cadmium	mg/Kg	20	13.9		15.0		8		P
Calcium	mg/Kg	20	586		868		39	*	P
Chromium	mg/Kg	20	36.3		41.4		13		P
Cobalt	mg/Kg	20	17.8		20.1		12		P
Copper	mg/Kg	20	27.0		31.2		14		P
Iron	mg/Kg	20	10500		13600		26	*	P
Lead	mg/Kg	20	69.1		77.2		11		P
Magnesium	mg/Kg	20	1940		2430		22	*	P
Manganese	mg/Kg	20	82.6		98.2		17		P
Nickel	mg/Kg	20	43.6		49.4		12		P
Potassium	mg/Kg	20	979		1250		24	*	P
Selenium	mg/Kg	20	125		136		8		P
Silver	mg/Kg	20	4.82		5.46		12		P
Sodium	mg/Kg	20	572		789		32	*	P
Thallium	mg/Kg	20	125		136		8		P
Vanadium	mg/Kg	20	30.8		37.2		19		P
Zinc	mg/Kg	20	35.5		43.4		20		P