

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q1488
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488
Matrix: Solid **Sample ID:** Q1482-01 **Client ID:** OR-03-030425DUP
Percent Solids for Sample: 90.8 **Duplicate ID** Q1482-01DUP **Percent Solids for Spike Sample:** 90.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	6780		7320		8		P
Antimony	mg/Kg	20	2.39	U	2.57	U			P
Arsenic	mg/Kg	20	2.23		2.11		6		P
Barium	mg/Kg	20	28.9		30.8		6		P
Beryllium	mg/Kg	20	0.40		0.44		8		P
Cadmium	mg/Kg	20	0.29	U	0.31	U			P
Calcium	mg/Kg	20	807		867		7		P
Chromium	mg/Kg	20	9.62		10.3		7		P
Cobalt	mg/Kg	20	4.92		5.24		6		P
Copper	mg/Kg	20	13.3		14.3		7		P
Iron	mg/Kg	20	12100		12900		6		P
Lead	mg/Kg	20	9.00		9.71		8		P
Magnesium	mg/Kg	20	1710		1840		7		P
Manganese	mg/Kg	20	144		155		7		P
Nickel	mg/Kg	20	9.43		10.1		7		P
Potassium	mg/Kg	20	453		478		5		P
Selenium	mg/Kg	20	0.42	J	1.03	U	200.0		P
Silver	mg/Kg	20	1.44		1.54		7		P
Sodium	mg/Kg	20	332		350		5		P
Thallium	mg/Kg	20	0.50	J	0.60	J	19		P
Vanadium	mg/Kg	20	18.5		20.0		8		P
Zinc	mg/Kg	20	20.5		22.0		7		P

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q1488
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488
Matrix: Solid **Sample ID:** Q1482-01MS **Client ID:** OR-03-030425MSD
Percent Solids for Sample: 90.8 **Duplicate ID** Q1482-01MSD **Percent Solids for Spike Sample:** 90.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	7400		7320		1		P
Antimony	mg/Kg	20	14.1		14.2		1		P
Arsenic	mg/Kg	20	35.2		35.7		1		P
Barium	mg/Kg	20	40.0		39.3		2		P
Beryllium	mg/Kg	20	8.56		8.48		1		P
Cadmium	mg/Kg	20	8.89		8.98		1		P
Calcium	mg/Kg	20	1110		1100		1		P
Chromium	mg/Kg	20	27.2		26.9		1		P
Cobalt	mg/Kg	20	14.6		14.6		0		P
Copper	mg/Kg	20	25.8		26.2		2		P
Iron	mg/Kg	20	11300		11100		2		P
Lead	mg/Kg	20	57.1		57.5		1		P
Magnesium	mg/Kg	20	1920		1910		1		P
Manganese	mg/Kg	20	162		160		1		P
Nickel	mg/Kg	20	32.8		32.9		0		P
Potassium	mg/Kg	20	930		910		2		P
Selenium	mg/Kg	20	76.5		77.5		1		P
Silver	mg/Kg	20	4.47		4.38		2		P
Sodium	mg/Kg	20	531		518		2		P
Thallium	mg/Kg	20	87.7		87.8		0		P
Vanadium	mg/Kg	20	30.2		30.1		0		P
Zinc	mg/Kg	20	30.3		29.9		1		P

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Portal Partners Tri-Venture</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q1488</u>
Contract:	<u>PORT06</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1488</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q1488-14</u>	Client ID:	<u>ENV-104-GW01DUP</u>
Percent Solids for Sample:	<u>NA</u>	Duplicate ID	<u>Q1488-14DUP</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	0.49		0.60		21		CV

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q1488
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488
Matrix: Water **Sample ID:** Q1488-14MS **Client ID:** ENV-104-GW01MSD
Percent Solids for Sample: NA **Duplicate ID** Q1488-14MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	3.90		3.93		1		CV

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q1488
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488
Matrix: Water **Sample ID:** Q1494-01 **Client ID:** PURGE-WATERDUP
Percent Solids for Sample: NA **Duplicate ID** Q1494-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	217		225		4		P
Antimony	ug/L	20	25.0	U	25.0	U			P
Arsenic	ug/L	20	10.0	U	10.0	U			P
Barium	ug/L	20	39.0	J	40.1	J	3		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	24600		24600		0		P
Chromium	ug/L	20	1.05	J	0.91	J	15		P
Cobalt	ug/L	20	0.75	J	0.73	J	3		P
Copper	ug/L	20	10.0	U	10.0	U			P
Iron	ug/L	20	4880		4930		1		P
Lead	ug/L	20	6.00	U	6.00	U			P
Magnesium	ug/L	20	6670		6670		0		P
Manganese	ug/L	20	891		882		1		P
Nickel	ug/L	20	4.29	J	4.38	J	2		P
Potassium	ug/L	20	4820		4840		0		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	43200		43100		0		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	20.0	U	20.0	U			P

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q1488
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488
Matrix: Water **Sample ID:** Q1494-01MS **Client ID:** PURGE-WATERMSD
Percent Solids for Sample: NA **Duplicate ID** Q1494-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	1170		1170		0		P
Antimony	ug/L	20	402		398		1		P
Arsenic	ug/L	20	403		401		0		P
Barium	ug/L	20	135		134		1		P
Beryllium	ug/L	20	91.2		91.2		0		P
Cadmium	ug/L	20	94.6		94.6		0		P
Calcium	ug/L	20	25500		25400		0		P
Chromium	ug/L	20	197		198		1		P
Cobalt	ug/L	20	98.0		97.9		0		P
Copper	ug/L	20	150		150		0		P
Iron	ug/L	20	6390		6400		0		P
Lead	ug/L	20	464		464		0		P
Magnesium	ug/L	20	7710		7670		1		P
Manganese	ug/L	20	1000		1000		0		P
Nickel	ug/L	20	244		244		0		P
Potassium	ug/L	20	10200		10200		0		P
Selenium	ug/L	20	939		933		1		P
Silver	ug/L	20	15.0		15.1		1		P
Sodium	ug/L	20	46500		46900		1		P
Thallium	ug/L	20	922		941		2		P
Vanadium	ug/L	20	146		146		0		P
Zinc	ug/L	20	103		104		1		P

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Client:	<u>Portal Partners Tri-Venture</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q1488</u>
Contract:	<u>PORT06</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1488</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q1494-07</u>	Client ID:	<u>SOIL-COMPDUP</u>
Percent Solids for Sample:	93.6	Duplicate ID	Q1494-07DUP	Percent Solids for Spike Sample:	93.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.013	U	0.014	U			CV

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Portal Partners Tri-Venture</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q1488</u>
Contract:	<u>PORT06</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1488</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q1494-07MS</u>	Client ID:	<u>SOIL-COMPMSD</u>
Percent Solids for Sample:	93.6	Duplicate ID	Q1494-07MSD	Percent Solids for Spike Sample:	93.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.31		0.29		4		CV