

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Hero Construction</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2928</u>
Contract:	<u>HERO01</u>	Lab Code:	<u>ACE</u>	Client ID:	<u>29-SEPTICDUP</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2933-04</u>	Percent Solids for Sample:	86.3
Duplicate ID	Q2933-04DUP	Percent Solids for Spike Sample:	86.3		

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	6390		6590		3		P
Antimony	mg/Kg	20	2.52	U	2.68	U			P
Arsenic	mg/Kg	20	12.1		13.4		10		P
Barium	mg/Kg	20	13.9		15.1		8		P
Beryllium	mg/Kg	20	1.41		1.47		4		P
Cadmium	mg/Kg	20	0.61		0.71		16		P
Calcium	mg/Kg	20	625		646		3		P
Chromium	mg/Kg	20	71.7		75.6		5		P
Cobalt	mg/Kg	20	2.71		2.82		4		P
Copper	mg/Kg	20	8.35		8.14		3		P
Iron	mg/Kg	20	32200		33600		4		P
Lead	mg/Kg	20	9.54		10.8		12		P
Magnesium	mg/Kg	20	1610		1660		3		P
Manganese	mg/Kg	20	38.6		40.6		5		P
Nickel	mg/Kg	20	5.69		5.78		2		P
Potassium	mg/Kg	20	4590		4760		4		P
Selenium	mg/Kg	20	0.90	J	0.73	J	21		P
Silver	mg/Kg	20	1.10		0.95		14		P
Sodium	mg/Kg	20	53.2	J	53.8	J	1		P
Thallium	mg/Kg	20	2.02	U	2.15	U			P
Vanadium	mg/Kg	20	38.2		39.8		4		P
Zinc	mg/Kg	20	45.1		47.0		4		P

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- 6 -

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Contract:	<u>HERO01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2933-04MS</u>	Client ID:	<u>29-SEPTICMSD</u>
Percent Solids for Sample:	86.3	Duplicate ID	Q2933-04MSD	Percent Solids for Spike Sample:	86.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	7330		7320		0		P
Antimony	mg/Kg	20	23.0		23.0		0		P
Arsenic	mg/Kg	20	49.5		50.1		1		P
Barium	mg/Kg	20	22.7		22.9		1		P
Beryllium	mg/Kg	20	10.5		10.7		2		P
Cadmium	mg/Kg	20	11.0		11.1		1		P
Calcium	mg/Kg	20	669		677		1		P
Chromium	mg/Kg	20	100		97.8		2		P
Cobalt	mg/Kg	20	13.3		13.4		1		P
Copper	mg/Kg	20	21.8		21.6		1		P
Iron	mg/Kg	20	37300		36100		3		P
Lead	mg/Kg	20	58.6		59.5		2		P
Magnesium	mg/Kg	20	2030		2020		0		P
Manganese	mg/Kg	20	48.9		46.7		5		P
Nickel	mg/Kg	20	32.0		32.3		1		P
Potassium	mg/Kg	20	6170		6020		2		P
Selenium	mg/Kg	20	85.8		87.0		1		P
Silver	mg/Kg	20	4.80		4.87		1		P
Sodium	mg/Kg	20	197		194		2		P
Thallium	mg/Kg	20	81.6		80.9		1		P
Vanadium	mg/Kg	20	56.8		55.6		2		P
Zinc	mg/Kg	20	59.2		58.1		2		P

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- 6 -

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Client:	<u>Hero Construction</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2928</u>
Contract:	<u>HERO01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2947-03</u>	Client ID:	<u>235DUP</u>
Percent Solids for Sample:	98	Duplicate ID	Q2947-03DUP	Percent Solids for Spike Sample:	98

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.051		0.053		4		CV

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- 6 -

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Client:	<u>Hero Construction</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2928</u>
Contract:	<u>HERO01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2947-03MS</u>	Client ID:	<u>235MSD</u>
Percent Solids for Sample:	98	Duplicate ID	Q2947-03MSD	Percent Solids for Spike Sample:	98

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.28		0.29		5		CV