

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: RU2 Engineering, LLC **Level:** LOW **SDG No.:** Q1215
Contract: RUTW01 **Lab Code:** CHEM **Case No.:** Q1215 **SAS No.:** Q1215
Matrix: Solid **Sample ID:** Q1221-01 **Client ID:** CHESTNUT-CONCRETEDUP
Percent Solids for Sample: 100 **Duplicate ID** Q1221-01DUP **Percent Solids for Spike Sample:** 100

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	3760		3500		7		P
Antimony	mg/Kg	20	2.28	U	2.19	U			P
Arsenic	mg/Kg	20	0.84	J	0.73	J	14		P
Barium	mg/Kg	20	17.3		16.4		5		P
Beryllium	mg/Kg	20	0.21	J	0.20	J	7		P
Cadmium	mg/Kg	20	0.27	U	0.26	U			P
Calcium	mg/Kg	20	39700		37100		7		P
Chromium	mg/Kg	20	7.31		6.74		8		P
Cobalt	mg/Kg	20	0.92	J	0.84	J	9		P
Copper	mg/Kg	20	1.90		1.73		9		P
Iron	mg/Kg	20	3860		3640		6		P
Lead	mg/Kg	20	1.47		1.39		6		P
Magnesium	mg/Kg	20	1670		1550		7		P
Manganese	mg/Kg	20	79.4		74.7		6		P
Nickel	mg/Kg	20	2.47		2.29		8		P
Potassium	mg/Kg	20	380		360		5		P
Selenium	mg/Kg	20	0.91	U	0.88	U			P
Silver	mg/Kg	20	0.051	J	0.056	J	9		P
Sodium	mg/Kg	20	76.8	J	71.2	J	8		P
Thallium	mg/Kg	20	1.83	U	1.75	U			P
Vanadium	mg/Kg	20	6.31		5.92		6		P
Zinc	mg/Kg	20	5.90		5.50		7		P

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- 6 -

DUPLICATE SAMPLE SUMMARY

Client: RU2 Engineering, LLC **Level:** LOW **SDG No.:** Q1215
Contract: RUTW01 **Lab Code:** CHEM **Case No.:** Q1215 **SAS No.:** Q1215
Matrix: Solid **Sample ID:** Q1221-01MS **Client ID:** CHESTNUT-CONCRETEMSD
Percent Solids for Sample: 100 **Duplicate ID** Q1221-01MSD **Percent Solids for Spike Sample:** 100

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	6050		5670		6		P
Antimony	mg/Kg	20	16.5		15.1		9		P
Arsenic	mg/Kg	20	44.0		40.1		9		P
Barium	mg/Kg	20	38.0		36.6		4		P
Beryllium	mg/Kg	20	8.56		7.94		8		P
Cadmium	mg/Kg	20	9.30		8.40		10		P
Calcium	mg/Kg	20	50100		47800		5		P
Chromium	mg/Kg	20	44.4		41.0		8		P
Cobalt	mg/Kg	20	12.6		11.6		8		P
Copper	mg/Kg	20	19.9		17.9		11		P
Iron	mg/Kg	20	18000		17200		5		P
Lead	mg/Kg	20	52.3		48.1		8		P
Magnesium	mg/Kg	20	2180		2070		5		P
Manganese	mg/Kg	20	123		118		4		P
Nickel	mg/Kg	20	29.0		26.6		9		P
Potassium	mg/Kg	20	1270		1220		4		P
Selenium	mg/Kg	20	85.4		77.7		9		P
Silver	mg/Kg	20	3.45		3.28		5		P
Sodium	mg/Kg	20	401		382		5		P
Thallium	mg/Kg	20	89.7		83.2		8		P
Vanadium	mg/Kg	20	29.6		28.1		5		P
Zinc	mg/Kg	20	58.4		54.0		8		P

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- 6 -

DUPLICATE SAMPLE SUMMARY

Client: RU2 Engineering, LLC **Level:** LOW **SDG No.:** Q1215
Contract: RUTW01 **Lab Code:** CHEM **Case No.:** Q1215 **SAS No.:** Q1215
Matrix: Solid **Sample ID:** Q1269-01 **Client ID:** VNJ-231DUP
Percent Solids for Sample: 88.9 **Duplicate ID** Q1269-01DUP **Percent Solids for Spike Sample:** 88.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.019		0.023		19		CV

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- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>RU2 Engineering, LLC</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q1215</u>
Contract:	<u>RUTW01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1215</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q1269-01MS</u>	Client ID:	<u>VNJ-231MSD</u>
Percent Solids for Sample:	88.9	Duplicate ID	Q1269-01MSD	Percent Solids for Spike Sample:	88.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.31		0.25		23	*	CV