

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3586
Contract: REMI02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3581-01 **Client ID:** VNJ-238DUP
Percent Solids for Sample: 85.7 **Duplicate ID** Q3581-01DUP **Percent Solids for Spike Sample:** 85.7

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	12600		12300		2		P
Antimony	mg/Kg	20	1.00	J	0.86	J	16		P
Arsenic	mg/Kg	20	7.97		7.74		3		P
Barium	mg/Kg	20	54.6		53.7		2		P
Beryllium	mg/Kg	20	1.56		1.49		5		P
Cadmium	mg/Kg	20	0.62		0.60		4		P
Calcium	mg/Kg	20	1550		1520		2		P
Chromium	mg/Kg	20	20.9		20.4		2		P
Cobalt	mg/Kg	20	15.7		15.3		3		P
Copper	mg/Kg	20	16.8		16.2		4		P
Iron	mg/Kg	20	32700		32100		2		P
Lead	mg/Kg	20	31.9		31.2		2		P
Magnesium	mg/Kg	20	3680		3600		2		P
Manganese	mg/Kg	20	372		364		2		P
Nickel	mg/Kg	20	27.4		26.7		3		P
Potassium	mg/Kg	20	1130		1100		3		P
Selenium	mg/Kg	20	1.10	U	1.09	U			P
Silver	mg/Kg	20	4.28		4.38		2		P
Sodium	mg/Kg	20	236		219		7		P
Thallium	mg/Kg	20	2.20	U	2.18	U			P
Vanadium	mg/Kg	20	23.3		22.6		3		P
Zinc	mg/Kg	20	98.6		95.5		3		P

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Remington & Vernick Engineers</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3586</u>
Contract:	<u>REMI02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3581-01MS</u>	Client ID:	<u>VNJ-238MSD</u>
Percent Solids for Sample:	85.7	Duplicate ID	Q3581-01MSD	Percent Solids for Spike Sample:	85.7

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	13100		13500		3		P
Antimony	mg/Kg	20	15.7		16.7		6		P
Arsenic	mg/Kg	20	39.2		41.7		6		P
Barium	mg/Kg	20	58.5		62.7		7		P
Beryllium	mg/Kg	20	9.54		10.5		10		P
Cadmium	mg/Kg	20	11.1		11.8		6		P
Calcium	mg/Kg	20	1450		1530		5		P
Chromium	mg/Kg	20	38.0		40.3		6		P
Cobalt	mg/Kg	20	25.9		26.9		4		P
Copper	mg/Kg	20	27.9		42.0		40	*	P
Iron	mg/Kg	20	29600		29900		1		P
Lead	mg/Kg	20	79.8		95.2		18		P
Magnesium	mg/Kg	20	3660		3830		5		P
Manganese	mg/Kg	20	315		312		1		P
Nickel	mg/Kg	20	53.5		60.1		12		P
Potassium	mg/Kg	20	1660		1680		1		P
Selenium	mg/Kg	20	74.3		80.8		8		P
Silver	mg/Kg	20	6.94		7.11		2		P
Sodium	mg/Kg	20	338		357		5		P
Thallium	mg/Kg	20	86.5		94.9		9		P
Vanadium	mg/Kg	20	33.8		35.2		4		P
Zinc	mg/Kg	20	105		169		47	*	P

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Remington & Vernick Engineers</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3586</u>
Contract:	<u>REMI02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3597-10</u>	Client ID:	<u>TP-4DUP</u>
Percent Solids for Sample:	97.8	Duplicate ID	Q3597-10DUP	Percent Solids for Spike Sample:	97.8

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

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Remington & Vernick Engineers</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3586</u>
Contract:	<u>REMI02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3597-10MS</u>	Client ID:	<u>TP-4MSD</u>
Percent Solids for Sample:	97.8	Duplicate ID	Q3597-10MSD	Percent Solids for Spike Sample:	97.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.24		0.22		7		CV