

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3534
Contract: REMI02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3542-01 **Client ID:** AUD-25-182-194DUP
Percent Solids for Sample: NA **Duplicate ID** Q3542-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	967		905		7		P
Antimony	ug/L	20	4.93	J	25.0	U	200.0		P
Arsenic	ug/L	20	10.4		12.8		20		P
Barium	ug/L	20	67.3		65.4		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	71800		72100		0		P
Chromium	ug/L	20	18.3		18.1		1		P
Cobalt	ug/L	20	15.0	U	15.0	U			P
Copper	ug/L	20	3.37	J	3.04	J	10		P
Iron	ug/L	20	927		916		1		P
Lead	ug/L	20	4.76	J	5.21	J	9		P
Magnesium	ug/L	20	951	J	902	J	5		P
Manganese	ug/L	20	6.81	J	6.78	J	0		P
Mercury	ug/L	20	0.20	U	0.20	U			CV
Nickel	ug/L	20	7.29	J	7.45	J	2		P
Potassium	ug/L	20	14300		14600		2		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	1550000	D	1670000	D	7		P
Thallium	ug/L	20	2.67	J	20.0	U	200.0		P
Vanadium	ug/L	20	38.6		35.1		9		P
Zinc	ug/L	20	8.69	J	8.50	J	2		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3534
Contract: REMI02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3542-01MS **Client ID:** AUD-25-182-194MSD
Percent Solids for Sample: NA **Duplicate ID** Q3542-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	1980		1860		6		P
Antimony	ug/L	20	413		399		3		P
Arsenic	ug/L	20	422		413		2		P
Barium	ug/L	20	164		152		8		P
Beryllium	ug/L	20	95.0		92.0		3		P
Cadmium	ug/L	20	105		101		4		P
Calcium	ug/L	20	73000		67400		8		P
Chromium	ug/L	20	213		204		4		P
Cobalt	ug/L	20	106		102		4		P
Copper	ug/L	20	148		144		3		P
Iron	ug/L	20	2580		2470		4		P
Lead	ug/L	20	501		486		3		P
Magnesium	ug/L	20	1860		1770		5		P
Manganese	ug/L	20	103		98.3		5		P
Mercury	ug/L	20	4.00		4.10		2		CV
Nickel	ug/L	20	267		257		4		P
Potassium	ug/L	20	21200		19700		7		P
Selenium	ug/L	20	986		956		3		P
Silver	ug/L	20	38.6		37.4		3		P
Sodium	ug/L	20	1650000	D	1520000	D	8		P
Thallium	ug/L	20	927		927		0		P
Vanadium	ug/L	20	188		178		5		P
Zinc	ug/L	20	112		108		4		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Remington & Vernick Engineers</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3534</u>
Contract:	<u>REMI02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3552-01</u>	Client ID:	<u>MW-4DUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3552-01DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	0.20	U	0.20	U			CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Remington & Vernick Engineers</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3534</u>
Contract:	<u>REMI02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3552-01MS</u>	Client ID:	<u>MW-4MSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3552-01MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	3.48		3.52		1		CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3534
Contract: REMI02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3552-04 **Client ID:** MW-10DUP
Percent Solids for Sample: NA **Duplicate ID** Q3552-04DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	20.5	J	44.9	J	75		P
Antimony	ug/L	20	25.0	U	25.0	U			P
Arsenic	ug/L	20	5.08	J	4.94	J	3		P
Barium	ug/L	20	32.8	J	33.6	J	2		P
Beryllium	ug/L	20	0.69	J	0.78	J	12		P
Cadmium	ug/L	20	3.00	U	3.00	U			P
Calcium	ug/L	20	358000		356000		1		P
Chromium	ug/L	20	5.00	U	5.00	U			P
Cobalt	ug/L	20	15.0	U	15.0	U			P
Copper	ug/L	20	10.0	U	10.0	U			P
Iron	ug/L	20	52900		50900		4		P
Lead	ug/L	20	5.42	J	4.98	J	8		P
Magnesium	ug/L	20	528000		528000		0		P
Manganese	ug/L	20	1120		1110		1		P
Nickel	ug/L	20	3.43	J	3.27	J	5		P
Potassium	ug/L	20	116000		116000		0		P
Selenium	ug/L	20	10.0	U	10.0	U			P
Silver	ug/L	20	2.29	J	2.36	J	3		P
Sodium	ug/L	20	4410000	D	4260000	D	3		P
Thallium	ug/L	20	20.0	U	20.0	U			P
Vanadium	ug/L	20	20.0	U	4.65	J	200.0		P
Zinc	ug/L	20	20.0	U	20.0	U			P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3534
Contract: REMI02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3552-04MS **Client ID:** MW-10MSD
Percent Solids for Sample: NA **Duplicate ID** Q3552-04MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	1060		1020		4		P
Antimony	ug/L	20	451		413		9		P
Arsenic	ug/L	20	444		421		5		P
Barium	ug/L	20	138		130		6		P
Beryllium	ug/L	20	99.3		96.0		3		P
Cadmium	ug/L	20	101		97.3		4		P
Calcium	ug/L	20	380000		353000		7		P
Chromium	ug/L	20	191		190		1		P
Cobalt	ug/L	20	107		103		4		P
Copper	ug/L	20	134		130		3		P
Iron	ug/L	20	55200		50500		9		P
Lead	ug/L	20	499		478		4		P
Magnesium	ug/L	20	560000		520000		7		P
Manganese	ug/L	20	1310		1230		6		P
Nickel	ug/L	20	267		258		3		P
Potassium	ug/L	20	133000		124000		7		P
Selenium	ug/L	20	1030		984		5		P
Silver	ug/L	20	46.8		44.5		5		P
Sodium	ug/L	20	4770000	D	4340000	D	9		P
Thallium	ug/L	20	911		889		2		P
Vanadium	ug/L	20	154		149		3		P
Zinc	ug/L	20	115		108		6		P