

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>JPCL Engineering</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2473</u>
Contract:	<u>JPCL01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2484-06</u>	Client ID:	<u>TP-104DUP</u>
Percent Solids for Sample:	87.3	Duplicate ID	Q2484-06DUP	Percent Solids for Spike Sample:	87.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	9230		9580		4		P
Antimony	mg/Kg	20	1.16	J	1.19	J	3		P
Arsenic	mg/Kg	20	7.48		7.54		1		P
Barium	mg/Kg	20	24.3		25.4		4		P
Beryllium	mg/Kg	20	0.73		0.76		4		P
Cadmium	mg/Kg	20	0.29	U	0.30	U			P
Calcium	mg/Kg	20	353		363		3		P
Chromium	mg/Kg	20	15.8		16.2		2		P
Cobalt	mg/Kg	20	1.43	U	1.47	U			P
Copper	mg/Kg	20	4.84		5.16		6		P
Iron	mg/Kg	20	19400		20400		5		P
Lead	mg/Kg	20	13.1		13.1		0		P
Magnesium	mg/Kg	20	717		762		6		P
Manganese	mg/Kg	20	73.8		72.4		2		P
Mercury	mg/Kg	20	0.039		0.035		11		CV
Nickel	mg/Kg	20	7.27		7.55		4		P
Potassium	mg/Kg	20	420		431		3		P
Selenium	mg/Kg	20	4.47		4.70		5		P
Silver	mg/Kg	20	0.48	U	0.49	U			P
Sodium	mg/Kg	20	253		264		4		P
Thallium	mg/Kg	20	1.91	U	1.97	U			P
Vanadium	mg/Kg	20	30.8		31.6		3		P
Zinc	mg/Kg	20	16.3		17.1		5		P

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Client:	<u>JPCL Engineering</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2473</u>
Contract:	<u>JPCL01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2484-06MS</u>	Client ID:	<u>TP-104MSD</u>
Percent Solids for Sample:	87.3	Duplicate ID	Q2484-06MSD	Percent Solids for Spike Sample:	87.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	11500		11800		3		P
Antimony	mg/Kg	20	9.41		10.8		13		P
Arsenic	mg/Kg	20	43.0		46.1		7		P
Barium	mg/Kg	20	33.9		32.4		5		P
Beryllium	mg/Kg	20	8.26		8.98		8		P
Cadmium	mg/Kg	20	8.89		9.81		10		P
Calcium	mg/Kg	20	569		445		24	*	P
Chromium	mg/Kg	20	31.4		32.6		4		P
Cobalt	mg/Kg	20	8.21		8.78		7		P
Copper	mg/Kg	20	18.5		19.0		3		P
Iron	mg/Kg	20	20000		19900		1		P
Lead	mg/Kg	20	57.7		60.7		5		P
Magnesium	mg/Kg	20	858		869		1		P
Manganese	mg/Kg	20	73.7		71.4		3		P
Mercury	mg/Kg	20	0.36		0.38		7		CV
Nickel	mg/Kg	20	31.3		33.2		6		P
Potassium	mg/Kg	20	857		1050		20		P
Selenium	mg/Kg	20	70.7		79.1		11		P
Silver	mg/Kg	20	2.34		2.61		11		P
Sodium	mg/Kg	20	351		364		4		P
Thallium	mg/Kg	20	86.4		94.9		9		P
Vanadium	mg/Kg	20	41.6		43.5		4		P
Zinc	mg/Kg	20	24.4		24.6		1		P