MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E2F010157 **Matrix.....:** SOLID
Date Sampled...: 05/29/02 09:30 **Date Received..:** 05/29/02 17:35

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	95	(80 - 120)			SW846 6010B	06/03-06/04/02	E16J41CF
	98	(80 - 120)	3.0	(0-25)	SW846 6010B	06/03-06/04/02	E16J41CG
		Dilution Factor: 1					
		Analysis Time..: 12:52			Instrument ID..: M01	Analyst ID.....: 021088	
		MS Run #.....: 2154078					
Selenium	89	(70 - 115)			SW846 6010B	06/03-06/04/02	E16J41CH
	90	(70 - 115)	1.2	(0-25)	SW846 6010B	06/03-06/04/02	E16J41CJ
		Dilution Factor: 1					
		Analysis Time..: 12:52			Instrument ID..: M01	Analyst ID.....: 021088	
		MS Run #.....: 2154078					
Silver	94	(80 - 120)			SW846 6010B	06/03-06/04/02	E16J41CK
	96	(80 - 120)	2.6	(0-25)	SW846 6010B	06/03-06/04/02	E16J41CL
		Dilution Factor: 1					
		Analysis Time..: 12:52			Instrument ID..: M01	Analyst ID.....: 021088	
		MS Run #.....: 2154078					
Cobalt	94	(80 - 120)			SW846 6010B	06/03-06/04/02	E16J41CM
	99	(80 - 120)	4.2	(0-25)	SW846 6010B	06/03-06/04/02	E16J41CN
		Dilution Factor: 1					
		Analysis Time..: 12:52			Instrument ID..: M01	Analyst ID.....: 021088	
		MS Run #.....: 2154078					
Copper	98	(80 - 120)			SW846 6010B	06/03-06/04/02	E16J41CP
	112	(80 - 120)	9.8	(0-25)	SW846 6010B	06/03-06/04/02	E16J41CQ
		Dilution Factor: 1					
		Analysis Time..: 12:52			Instrument ID..: M01	Analyst ID.....: 021088	
		MS Run #.....: 2154078					
Molybdenum	93	(80 - 120)			SW846 6010B	06/03-06/04/02	E16J41CR
	94	(80 - 120)	1.8	(0-25)	SW846 6010B	06/03-06/04/02	E16J41CT
		Dilution Factor: 1					
		Analysis Time..: 12:52			Instrument ID..: M01	Analyst ID.....: 021088	
		MS Run #.....: 2154078					
Nickel	94	(80 - 120)			SW846 6010B	06/03-06/04/02	E16J41CU
	100	(80 - 120)	4.9	(0-25)	SW846 6010B	06/03-06/04/02	E16J41CV
		Dilution Factor: 1					
		Analysis Time..: 12:52			Instrument ID..: M01	Analyst ID.....: 021088	
		MS Run #.....: 2154078					

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