

SCHNEIDER LABORATORIES

INCORPORATED

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AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593, SC 93003

LABORATORY ANALYSIS REPORT

ACCOUNT #:
CLIENT:
ADDRESS:

DATE COLLECTED: 8/16/2008
DATE RECEIVED: 8/20/2008
DATE ANALYZED: 8/25/2008
DATE REPORTED: 8/25/2008

PROJECT NAME:
JOB LOCATION:
PROJECT NO.:
PO NO.:

Sample Type: AIR

29865850

Client ID: 3
Sampled Time (min): 341

Description:
Flow (l/min): 2.00 Vol (L): 682.00

Analyte	Total Analyte (µg)*	Actual Exp (µg/m³)	8 Hour TWA (µg/m³)	Analysis based on	SLI Method	MRL** OSHA (µg) PEL
Aluminum (Al)	61.29	89.87	63.84	NIOSH 7300	P19 A17	1.00 ***see ref.
Arsenic (As)	< 0.40	< 0.59	< 0.42	NIOSH 7300	P19 A17	0.40 0.01 mg/m³ [10µg/m³]
Barium (Ba)	1.65	2.41	1.71	NIOSH 7300	P19 A17	0.40 0.5 mg/m³ [500µg/m³]
Beryllium (Be)	< 0.40	< 0.59	< 0.42	NIOSH 7300	P19 A17	0.40 0.002 mg/m³ [2µg/m³]
Cadmium (Cd)	< 0.40	< 0.59	< 0.42	NIOSH 7300	P19 A17	0.40 0.005 mg/m³ [5µg/m³]
Chromium (Cr)	8.57	12.56	8.92	NIOSH 7300	P19 A17	1.00 0.5 mg/m³ [500µg/m³]
Copper (Cu)	21.78	31.94	22.69	NIOSH 7300	P19 A17	1.00 ***see ref.
Iron (Fe)	7,756.00	11,372.43	8,079.17	NIOSH 7300	P19 A17	1.00 ***see ref.
Manganese (Mn)	61.87	90.72	64.45	NIOSH 7300	P19 A17	0.40 5 mg/m³ [5000µg/m³] (C)
Vanadium (V)	2.46	3.61	2.57	NIOSH 7300	P19 A17	0.40 ***see ref.
Zinc (Zn)	312.10	457.62	325.10	NIOSH 7300	P19 A17	1.00 ***see ref.

Analyst:

Total Number of Pages in Report: 1

Results relate only to samples as received by the laboratory.

Reviewed By

Visit www.slabinc.com for current certifications.

*** The client is responsible for verifying applicable standards and limits. See www.osha.gov (29CFR Part 1910.1000.) Results are not blank-corrected unless noted by analyst. Exposure calculations are based on client-supplied information and assume zero exposure for time not sampled. **MRL=Minimum Reporting Limit. Quality Control data available upon request. *Data precision justifies 2 significant figures. Unusual sample conditions, if any, are described. All testing is performed in strict accordance with Schneider Laboratories, Inc. protocol.