

ATC ASSOCIATES, INC
104 E 25th Street, 10th Floor
New York, NY 10010
Tel. 212-353-8280
Fax 212-353-8306

REPORT DATE: 10-08-01
CLIENT: Bechtel
PROJECT NAME: Bovis/Turner
PROJECT ADDRESS: WTC - EMG
PROJECT NO: 15-75220-001
SAMPLED BY: K. Fitzpatrick
SAMPLE DATE: 10-07-01
DATE RECEIVED: 10-08-01
DATE ANALYZED: 10-08-01
SAMPLE MEDIA: Air Samples
ANALYSIS REQUIRED: Method NIOSH 7082

ANALYSIS RESULTS

SAMPLE ID	BATCH NO.	SAMPLE DESCRIPTION	LEAD CONCENTRATION ($\mu\text{g}/\text{m}^3$)	DETECTION LIMIT
01	9471	Field Blank	<1.5	1.5
02	9471	Field Blank	<1.5	1.5
03	9471	Sam Gibson Bovis - Cutter Ground	<1.5	1.5
04	9471	Angelo Cutugno SS 9914 Bobcat Ground Operator	16.2	1.5

NOTE 1:
THE REPORTING LIMIT (RL) IS 3.0 μg

NOTE 2:
At the present time there are no regulatory levels or requirements for indoor airborne lead in area samples. However, OSHA has established an action level of 30 $\mu\text{g}/\text{m}^3$ and a permissible exposure level (PEL) of 50 $\mu\text{g}/\text{m}^3$ for personal samples.

CERTIFICATION AND SIGNATURES

ANALYSIS PERFORMED BY: TL

REPORT PREPARED BY: Turner

ATC certifies that this report is an accurate and authentic report of results obtained from the laboratory analysis.

QUALITY ASSURANCE COORDINATOR: mm

LABORATORY DIRECTOR: M.L.

ATC Environmental Inc. (ATC) is accredited by the New York State Department of Health Environmental Laboratory Approval Program (NYS DOH ELAP) to perform analysis of lead in paint and dust wipes (ELAP #10879).

ATC ASSOCIATES INC.
AIR SAMPLING - CHAIN OF CUSTODY
 104 EAST 25TH STREET, 10TH FLOOR
 NEW YORK, NEW YORK 10010
 PHONE: 212-353-8280 FAX: 212-979-8447

PAGE 1 OF 1

9471

Client: Bechtel	Project Address: WTC EMC	Field Technician: Kevin Fitzpatrick	Type: A: ☐ Pre/Baseline C: ☐ Post E: ☐ Ambient B: ☐ Durings D: ☒ OSHA F: ☐ Other	Date: 10-7-01
Project No: 75220-0001		Project Manager: DAVID CHANG	Cassette Lot Number:	Turnaround Time: 24 hrs ASAP

Sample ID Number	ATC Pump #	Rotameter Number	Sample Locations	Type	Time Start	Time End	Total Minutes	Flow Rate (L/Min) Start End Avg.	Total Air Volume (Liters)	Detection Limit	Results $\mu\text{g}/\text{m}^3$
01		1528-S	Field Blanks (Open)								
02			Field Blanks (Closed)								
03	1624		SAM GIBSON BOVIS-CUTTER GROUND		7:42 pm	3:43 AM	481	2.0 2.02 2.1	1010.1		
04	389518		ANGELO CUTIGNO SS 9914 BOBCAT GROUND - OPERATOR		7:59 pm	4:01 AM	482	2.0 2.1 2.05	988.1		

OK
10/8/01

RELINQUISHED BY (SIGNATURE BELOW): <i>Kevin Fitzpatrick</i>	DATE/TIME: 10-7-01	RECEIVED BY (SIGNATURE BELOW): <i>[Signature]</i>	DATE/TIME: 10/8/01	LABORATORY:
PRINT NAME: KEVIN FITZPATRICK		PRINT NAME: Jim Lion		NLLAP# ELAP#