EMSL Analytical, Inc.

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RECEIVED APR 1 5 2002

Friday, April 12, 2002

Ref Number: GA02882

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*



Project: BJS

Sample	Location	Appearance	Sample Treatment	ASBE %	<u>STOS</u> Type	%	<u>NON-AS</u> Fibrous	BESTO %	<u>)5</u> Non-Fibrous
1	Furnace Stack	Brown Fibrous Heterogeneous	Crushed/Dissolved	15% Chr		5%	Cellulose	80%	o Other
2	Hanging Pipe	White Fibrous Heterogeneous	Teased/Dissolved	50% Chr	ysotile		None Detected	50%	Other
3	Pipe On Ground	Tan Fibrous Heterogeneous	Teased/Dissolved	50% Chr	ysotile		None Detected	50%	Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also "# of Layers" refers to number of separable subsamples

* NY samples analyzed by ELAP 198 1 Method

Megandy

Megan Leahy Analyst

Disclaimers iPLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. EMSL suggests that samples reported as <1% or none detected be tested with either SEM or TEM. The above test report relates only to the items tested. This report may not be reproduced excert in full without written approval by EMSL. The above test must not be used by the claim to claim product endorsement by NVLAP nor any agency of the United States Government. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL Atlanta (NVLAP Air and Bulk #101048-1 -)

Approved Signatory

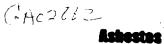
1

E.Mital.

EMSL Rep:

EMSL Analytical, Inc. Revised July 1, 1999

CHAIN OF CUSTODY



In the

Your Company Na Street: Box #: City/State:

Phone Results to: Name: Telephone #: Project Name/Number:

me:	House Account Ecology & Environmental 131 Partison St	EMSL-Bill to: Street:	Third Party Billing requires written authorization from third party Libby Burks
	Suite B Lutreeline LU Zip: 2642	Box #: City/State:	Zip:
	Sudata Cirinue. 304 363 (275)	Fax Results to: Name: Fax #:	3(431-30467
	BJS	Purchase Order #:	
Μ	ATRIX		TURNAROUND

MATRIX

Air G Floor Tile C Soil 3 hrs G 6 Hours C Same Day A 24 Hours or 12 Hours* 1 day .. C Drinking Water TT TT Hours C Bulk 48 Hours 96 Hours 120 Hours Dust 2 days 5 Days 3 days 4 days □ Wipe Micro-Vac 144+ hours 6-10 Days U Wastewater

TEM AIR 3 hours & 6 hours, please call ahead to schedule. There is a premium charge for 3-hour TAT; please call 1-800-220-3675 for price prior to sending samples. You will be asked to sign an authorization form for this service. 12 hours (must arrive by 11:00 Am. Mon -Fri.). Please Refer to Price Quote.

PCM - Air NIOSH 7400 OSHA Other:	TEM AIR AHERA NIOSH 7402 EPA Level II	TEM WATER Wastewater Drinking Water EPA 100.1 Water - NY Wastewater Water-NY Drinking Water
PLM - Bulk EPA 600/R-93/116 EPA Point Count NY Stratified Point Count PLM NOB (Gravimetric) NY 198.1 Other:	TEM BULK Drop Mount (Qualitative) Chatfield TEM NOB (Gravimetric) NY 198.4	TEM MICROVAC / WIPE ASTM D 5755-95 quantitative method XRD Asbestos Silica
SEM Air or Bulk Qualitative Quantitative		OTHER

Client Sample # (1)	•	· · · · · · · · · · · · · · · · · · ·	Total Samples #:	
Relinquished:		Date:	Time:	
Received:	·	Date:	Time:	

ENVIRONMENTAL PROTECTION AGENCY Office of Enforcement CHA	AIN OF CUSTODY RECORD	C770282 REGION 3 Curtis Bldg., 6th & Walnut Sts. Philadelphia, Pennsylvania 19106
PROJ. NO PROJECT NAME <u>S31-0371</u> BJS SAMPLERS (Same) STA NO DATE TIME STATION LOCATION	- wo and a star	REMARKS
1 4/9/02 X Furnace Stack 2 4/9/02 X Hanging Pipe 3 4/9/02 X Pipe on Ground	<u> </u>	
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