



DATE: 10/6/03  
 TO: Wade Wright  
 COMPANY: RD Kimball  
 FAX NO.: 978-475-5768  
 FROM: David Huntres  
 Number of pages including cover: 4

COMMENTS:

Clearance Air Results For  
 Tilton School  
 Whittier School

By request to Chuck

FACSIMILE TRANSMITTAL

# ProScience Analytical Services, Inc

22 Cummings Park, Woburn, Massachusetts 01801  
 781-925-2212 - Fax: 781-922-4987 - E-Mail: PASTOR@psaol.com

Client #: 13  
 Client Project: N/A  
 Client Reference: Tilton School, Haverhill, MA  
 Client Name: Yee Consulting Group, Inc.

Method: AHERA  
 Batch: AT 4818  
 Date Analyzed: 01/02/03  
 Date Received: 01/02/03  
 Date of Report: 01/19/2003

Lab ID	Client ID	Description	Type	GM Assn	# O.C.	VOLUME	Applied Sensitivity	Total # STD.	# STD. > 2σ	Total # STD. > 2σ	Total # STD. > 2σ	Total # STD. > 2σ
A39098	91803-1T	boiler boiler room east wall	In	0.651920	7	1200	.0045	NSD	NSD	NSD	NSD	NSD
A39099	91803-2T	boiler boiler room west wall	In	0.610170	7	1200	.0045	NSD	NSD	NSD	NSD	NSD
A39100	91803-3T	boiler boiler room north wall	In	0.610170	7	1200	.0045	NSD	NSD	NSD	NSD	NSD
A39101	91803-4T	boiler boiler room south wall	In	0.610170	7	1200	.0045	NSD	NSD	NSD	NSD	NSD
A39102	91803-5T	boiler boiler room center	In	0.610170	7	1200	.0045	NSD	NSD	NSD	NSD	NSD

ASBESTOS STRUCTURE TYPE TOTAL				
CRF	AND	CRD	ACT	AVT
0	0	0	0	0

Comments:  
 All sites in micros  
 Abbrev Codes CRF - Crystalline AND - Amosite CRD - Crocidolite ACT - Actinolite TRS - Tremolite AVT - Anthophyllite NSD - No Structures Detected  
 Mike Zappala, Analyst

# ProScience Analytical Services, Inc

22 Cummings Park, Woburn, Massachusetts 01801  
 781-936-3232 - Fax 781-933-4857 - E-Mail PASISS@psal.com

Client #: 11  
 Client Project: N/A  
 Client Reference: Whittier Elementary School, Haverhill, MA  
 Client Name: Yem Consulting Group, Inc.

Method: APERA  
 Batch: AT 4817  
 Data Analyzed: 8/19/2003  
 Date Received: 8/19/2003  
 Date of Report: 8/19/2003

Lab ID	Client ID	Description	Type	Grid Area	# G.O.	Yield	Amplified Sensitivity	Test #	Result	Total Price	Test Amount	Total Amount	Unit
A39030	91801-1T	boiler boiler room steam waste	1a	0.030170	7	7200	0043	N8D	N8D	N8D	N8D	N8D	N8D
A39091	91801-2T	boiler boiler room waste (wall)	2a	0.010170	7	1100	0045	N9D	N8D	N8D	N8D	N8D	N8D
A39092	91801-3T	boiler boiler room (floor wall)	3a	0.010170	7	1200	0045	N8D	N8D	N8D	N8D	N8D	N8D
A39093	91801-4T	boiler boiler room (wall)	4a	0.010170	7	1200	0045	N8D	N8D	N8D	N8D	N8D	N8D
A39104	91801-5T	boiler boiler room (ceiling)	5a	0.010170	7	1200	0045	N8D	N8D	N8D	N8D	N8D	N8D

ASBESTOS STRUCTURE TYPE TOTAL					
CBR	AMO	CRD	ACT	TRB	ANT
0	0	0	0	0	0

**Comments:**

All sites in meters  
 Abbrev Codes: CBR - Chrysotile AMO - Amosite CRD - Crocidolite ACT - Actinolite TRB - Tremolite ANT - Anthophyllite TSD - Fib Structure Detected  
 Mike Zappala, Analyst

PROJECT NAME AND NUMBER: Tilton Elementary School #8688

DATE COLLECTED OR RECEIVED: 9/24/03 DATE ANALYZED AND ANALYST: 9/29/03 D. Hunter

ON-SITE OR LABORATORY: On Site DATE OF ROTOMETER'S LAST CALIBRATION:

SAMPLE NUMBER	SAMPLE LOCATION	SAMPLING TIME (MIN)	SAMPLE RATE	SAMPLE VOL (l)	F/100 FIELDS	QUAN. LIMIT	REPORTED CONCENTRATION
		START/STOP	PRE/POST				
92903-1	Boiler Room Clearing East Side	120 0840/1040	10/10	1200	3/100		< 0.004
92903-2	Boiler Room Clearing West Side	120 0842/1042	10/10	1200	7/100		< 0.004
92903-3	Boiler Room Clearing North Side	120 0844/1044	10/10	1200	8/100		< 0.004
92903-4	Boiler Room Clearing East Side	120 0846/1046	10/10	1200	4/100		< 0.004
92903-5	Boiler Room Clearing Center	120 0850/1050	10/10	1200	2/100		< 0.004
92903-6	Field Blank				0/100		0 Fibers
92903-7	Field Blank				0/100		0 Fibers

*[Handwritten signature]*



Andover, MA  
Boston, MA

Richard D. Kimball Company, Inc.  
200 Brickstone Square  
Andover, MA 01810-1488

P 978-475-0298  
F 978-475-5766  
W www.rdkengineers.com

FAX TRANSMITTAL

PLEASE DELIVER TO:

DATE: October 7, 2003

NAME	COMPANY	FAX NO.
<u>Jeff Dill</u>	<u>City of Haverhill</u>	<u>978-374-3479</u>

FROM: Wade Wright

SUBJECT: Haverhill Public Schools - Boiler Replacement at Tilton, Whittier, & Hunking Schools

NO. OF PAGES: 6 (Including cover sheet)

PROJECT NO.: 23229.00

Jeff:

Please find attached the air clearance testing results for the Tilton and Whittier Schools.

Please call with any questions.

- Urgent reply requested  Reply at your convenience  Original to follow by mail
- Reply requested today  No reply necessary  Original to follow upon request

If fax transmission was incomplete, please notify our firm as soon as possible

