

This section should contain the following items. Those that are checked (✓) must be added by the District/Owner.

VI. CONTRACTOR DATA

- () Personal Air Monitoring and Laboratory Results**
- () Contractor Entry/Exit Logs**
- () Daily Worker Roster**
- () Safety Meeting Sign-In Lists**
- () DOP Tests**
- (N/A) Manometer Graphs and/or Readings**
- () Manufacturers' Equipment Certificates and MSDS Sheets**
- () Laboratory Accreditation Statements (NVLAP, PAT)**
- () Miscellaneous**

925-460-5300

PCM REPORT

ATC Associates, Inc.
6746 S. Revere Pkwy., Ste 100
Englewood, CO 80112-6708 (303) 799-6100

NVLAP Lab Code 102031
AIHA Lab Code 10771

Client : Janus Corporation

Batch No. : 003416

Project : Pleasant Valley High

Report Date : 7/25/2002

Client Proj # : 02-219

Sample Date : 6/22/2002

Identification : Asbestos, Air Filter Analysis

Test Method : Phase Contrast Microscopy (PCM)

NIOSH Method 7400

Page 1 of 1

On 6/26/2002, six (6) air filter samples were submitted by Nelson Magana of Janus Corporation for analysis by PCM.
Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below:

Sample Number	Sample Description / Location	Fiber Concentration (f/cc)
P-1	Antonio del Toro: 607-24-9922 Removed roofing material on "E" building	0.013
P-2	Pedro Martinez: 563-51-2775 Removed roofing material on "E" building	0.017
X-3	Antonio del Toro: 607-24-9922 Removed roofing material on "E" building	<0.078
X-4	Pedro Martinez: 563-51-2775 Removed roofing material on "E" building	<0.074
5	Blank Blank	0.0 f/mm ²
6	Blank Blank	1.3 f/mm ²

Results indicate the concentration of all fibers. The PCM method cannot positively identify asbestos fibers.
Results may not be reproduced except in full. This test report relates only to the samples tested.

PCM REPORT

ATC Associates, Inc.
6746 S. Revere Pkwy., Ste 100
Englewood, CO 80112-6708 (303) 799-6100

NVLAP Lab Code 102031
AIHA Lab Code 10771

Client : Janus Corporation
Project : Pleasant Valley High
Client Proj # : 02-219
Identification : Asbestos, Air Filter Analysis
Test Method : Phase Contrast Microscopy (PCM)
NIOSH Method 7400

Batch No. : 003416
Report Date : 7/25/2002
Sample Date : 6/22/2002

Page 2 of 1

PCM Analysis Methodology

PCM samples were analyzed according to the NIOSH 7400 Method, Issue 2, 15 August 1994 ("A" Counting Rules). The method may be found in the NIOSH Manual of Analytical Methods. The 10 fibers per 100 fields lower detection limit is retained from P&CAM 239. The overall precision is 11.5% to 13% in the 80 to 100 fiber range using the A Counting Rules. All air sample reports are calculated with blank corrections and checked and reviewed three times. Unused portions of samples are archived three months unless client requests special handling.

PCM Laboratory Equipment

Laboratory analysis was accomplished utilizing a Ziess microscope equipped with a phase contrast condenser. Size and fiber counts were done at 400 X magnification. Microscopes are calibrated weekly with an HSE/NPL test slide. The microscope field area (MFA), defined by the Walton-Beckett graticule is 0.00785mm²

Quality Control

ATC Associates, Inc. is accredited by AIHA (Lab Code 10771). ATC also participates in the AIHA Proficiency Analytical Testing Program (PAT) for asbestos fibers. Our PAT code number is 10771. ATC maintains an in-house QC/QA program for air samples whereby ten percent (10%) of all submitted samples are reanalyzed and documented in a Quality Control Manual. ATC also participates in a quarterly round robin QC/QA program with several accredited laboratories throughout the United States. Results of all QC/QA programs are available at the laboratory for inspection.

Laboratory Personnel

Samples were analyzed by Jeff Lomme, Laboratory Supervisor. Mr. Lomme has completed the NIOSH 582 coursework and participates in the AIHA Pat Program.

Approved Signatory :

Jeff Lomme



This report must not be used by the client to claim product endorsement by AIHA. This test reports only to the items stated.

ATC Associates, Inc.
6746 S. Revere Pkwy., Ste 100
Englewood, CO 80112-6708 (303) 799-6100

PCM Air Filter Analysis Datasheet
NIOSH Method 7400

NVLAP Lab Code 102031
AIHA Lab Code 10771

Client : Janus Corporation

ATC Job# : 003416

Project : Pleasant Valley High

Analyst : Jeff Lomme

Client Proj # : 02-219

Date : 7/25/2002

Sample #	Volume (L)	Area (mm ²)	Fields	Fibers	Conc. (f/mm ²)	Conc. (f/cc)	LOQ (f/cc)	Report Conc. (f/cc)
P-1	405.3	385	100	11	13.4	0.013	0.012	0.013
P-2	385	385	100	14	17.2	0.017	0.013	0.017
X-3	63	385	100	5	5.7	0.035	0.078	<0.078
X-4	66	385	100	3	3.2	0.019	0.074	<0.074
5	NA	385	100	0	0.0	NA	NA	0.0 f/mm ²
6	NA	385	100	1	1.3	NA	NA	1.3 f/mm ²

Microscope Field Area : 0.00785 mm²
All calculations are corrected for blanks (if provided).

Project : Pleasant Valley High

Project # : 02-219

Lab Set# : 003416

JANUS CORPORATION

1081 SHARY CIRCLE, CONCORD, CA 94518-2407
925 969-9200; 925 969-9290 FAX

JOB # 02-219

JOB NAME Pleasant Valley High.

35. 7824.3860Y

P.O. NUMBER 02-219

ANALYSIS TYPE PCM

NUMBER OF SAMPLES 6

TURN-AROUND TIME 24hrs

FILTER 25 p.p.m.

AIR MONITORING LOG

REQUEST FOR ANALYSIS

LOCATION/DESCRIPTION/

LAB ID#	CLIENT ID#	WORKER NAME	WORKER SSN	RESPIR	DATE	TIME	ON/OFF	AVG.	TOTAL	SAMPLE
				USED	SAMPLED	TOTAL	MINUTES	L.P.M.	LITERS	RESULTS
10	P-1	Removed Roofing material on E Building	Antonio Bell Toro 7-24-99 22	Half face	06/22/02	193	8:35 am	2.1/2.1	405.30	
21	P-2	" "	Pedro Martinez 563-51-2725	"	"	175	11:48 am	2.1		
10	X-3	" "	"	"	"		8:40 am	2.2/2.2	385.	
21	X-4	" "	"	"	"	30	11:35 am	2.2		
	5	Blank sample	"	"	"		11:50 am	2.1/2.1	63	
	6	" "	"	"	"	30	12:20 am	2.1		
				"	"		11:35 am	2.2/2.2	66	
				"	"		12:05 am	2.2		
				"	"					
				"	"					
				"	"					

TWA

RETURN SAMPLES TO JANUS CORPORATION

RELINQUISHED BY Nelson B. Magana 06/23/02 DATE/TIME

RECEIVED BY [Signature] 6/26/02 1030 DATE/TIME

RELINQUISHED BY DATE/TIME

RECEIVED BY DATE/TIME

PCM REPORT

ATC Associates, Inc.

6746 S. Revere Pkwy., Ste 180

Englewood, CO 80112-6708 (303) 799-6100

NVLAP Lab Code 102031

AIHA Lab Code 101536

Client : Janus Corporation

Batch No. : 004146

Project : Plasant Valley HS

Report Date : 8/24/2002

Client Proj # : 02-260

Sample Date : 7/29/2002

Identification : Asbestos, Air Filter Analysis

Test Method : Phase Contrast Microscopy (PCM)

NIOSH Method 7400

Page 1 of 2

On 8/1/2002, four (4) air filter samples were submitted by Sergio Oseguera of Janus Corporation for analysis by PCM. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below:

Sample Number	Sample Description / Location	Fiber Concentration (f/cc)
P-1	Miguel Garcia, #622-92-5482 Remove Roofing	0.011
EX-2	Miguel Garcia, #622-92-5482 Remove Roofing	<0.082
Blank	Field Blank	2.5 f/mm ²
Blank	Field Blank	2.5 f/mm ²

Results indicate the concentration of all fibers. The PCM method cannot positively identify asbestos fibers. Results may not be reproduced except in full. This test report relates only to the samples tested.

PCM REPORT

ATC Associates, Inc.
6746 S. Revere Pkwy., Ste 180
Englewood, CO 80112-6708 (303) 799-6100

NVLAP Lab Code 102031
AIHA Lab Code 101536

Client : Janus Corporation
Project : Pleasant Valley HS
Client Proj # : 02-260
Identification : Asbestos, Air Filter Analysis
Test Method : Phase Contrast Microscopy (PCM)
NIOSH Method 7400

Batch No. : 004146
Report Date : 8/24/2002
Sample Date : 7/29/2002

Page 2 of 2

PCM Analysis Methodology

PCM samples were analyzed according to the NIOSH 7400 Method, Issue 2, 15 August 1994 ("A" Counting Rules). The method may be found in the NIOSH Manual of Analytical Methods. The 10 fibers per 100 fields lower detection limit is retained from P&CAM 239. The overall precision is 11.5% to 13% in the 80 to 100 fiber range using the A Counting Rules. All air sample reports are calculated with blank corrections and checked and reviewed three times. Unused portions of samples are archived three months unless client requests special handling.

PCM Laboratory Equipment

Laboratory analysis was accomplished utilizing a Zeiss microscope equipped with a phase contrast condenser. Size and fiber counts were done at 400 X magnification. Microscopes are calibrated weekly with an HSE/NPL test slide. The microscope field area (MFA), defined by the Walton-Beckett graticule is 0.00785mm²

Quality Control

ATC Associates, Inc. is accredited by AIHA (Lab Code 10771). ATC also participates in the AIHA Proficiency Analytical Testing Program (PAT) for asbestos fibers. Our PAT code number is 10771. ATC maintains an in-house QC/QA program for air samples whereby ten percent (10%) of all submitted samples are reanalyzed and documented in a Quality Control Manual. ATC also participates in a quarterly round robin QC/QA program with several accredited laboratories throughout the United States. Results of all QC/QA programs are available at the laboratory for inspection.

Laboratory Personnel

Samples were analyzed by Jeff Lomme, Laboratory Supervisor. Mr. Lomme has completed the NIOSH 582 coursework and participates in the AIHA Pat Program.

Approved Signatory :

Jeff Lomme



This report must not be used by the client to claim product endorsement by AIHA. This test reports only to the items stated.

ATC Associates, Inc.
6746 S. Revere Pkwy., Ste 180
Englewood, CO 80112-6708 (303) 799-6100

PCM Air Filter Analysis Datasheet
NIOSH Method 7400

NVLAP Lab Code 102031
AIHA Lab Code 101536

Client : Janus Corporation

ATC Job# : 004146

Project : Plasant Valley HS

Analyst : Jeff Lomme

Client Proj # : 02-260

Date : 8/24/2002

Sample #	Volume (L)	Area (mm ²)	Fields	Fibers	Conc. (f/mm ²)	Conc. (f/cc)	LOQ (f/cc)	Report Conc. (f/cc)
P-1	450	385	100	12	12.7	0.011	0.011	0.011
EX-2	60	385	100	5	4.5	0.029	0.082	<0.082
Blank	NA	385	100	2	2.5	NA	NA	2.5 f/mm ²
Blank	NA	385	100	2	2.5	NA	NA	2.5 f/mm ²

Microscope Field Area : 0.00785 mm²
All calculations are corrected for blanks (if provided).

Project : Plasant Valley HS

Project # : 02-260

Lab Set# : 004146

ATC ASSOCIATES INC. FIBER COUNT WORKSHEET

{Please Print Neatly}

Sample Number	Fiber Count				F/N	Average of Two Field Blanks	Project	Microscope Make and ID Number:	Fibers/sq mm	Volume	LOQ (Fibers/cc)	Fibers/cc	Comments
Blank Field Blank					2/100	0.020	USPS Pacific Center	2155 #2					02-732
Blank Field Blank					2/100								
P-1					12/100	0.100			12.73	480.0	0.011	0.011	
Ex-2					5.5/100	—			7.01	60.0	0.082	LL0Q	
Blind Recount P-1					11/100	—			14.01				Acceptable Not Acceptable, reanalyze all previous samples

Recount Comparison:

$$\alpha = (\sqrt{C_1} + \sqrt{C_2})/2 \text{ (in fibers/mm}^2 \text{)}$$
 $S = 0.5 \text{ Cy}$
$$Z = 2.8151(x)$$
$$4x = \sqrt{C_1} - \sqrt{C_2} \quad | \text{ lin fibers / mm}^2 |$$

Calculations:

Fibers/cc --

B = average field blank count

F = total asrmples fiber count

N = number of sample particulate fields examined Step 1: Fibers/sq mm =

NB = number of field blank graticule fields

examined [100]

LOQ = limit of quantification: set at 10 fibers

per 100 fields. This set parameter is

substituted in the numerator of

Step 1 of the fibers/cc calculations.

The LQO is then calculated for each

sample volume.

Fibers/cm² (Ac)

1000 [V]

$$Ax = z$$

1

Unauthorized use of this form and its contents without prior written consent of ATC ASSOCIATES Inc. is prohibited.

Form DN-2

Saturday

DATE
JOB #

06/22/02

DAILY SIGN IN SHEET

	EMPLOYEE NAME	SOCIAL SECURITY #
1.	Nelson Magana ✓	
✓ 2.	Miguel A Rodriguez ✓	649 90 8974
✓ 3.	Rafael Lupian ✓	611 09 2893
✓ 4.	Pedro Martinez ✓	563- 51- 2775
✓ 5.	JUAN CARLOS AVALES ✓	625 27 3222
✓ 6.		
✓ 7.	Saul Lupian 3 ✓	652-89-8765
✓ 8.	Armando del Toro ✓	608 14 6693
✓ 9.	Marcos Del Toro ✓	533 70 1022
✓ 10.	Armando Rodriguez ✓	550-29-5277
✓ 11.	ANTONIO del TORO ✓	60724 8922
✓ 12.	Jorge Cervantes ✓	606-26-51-97
✓ 13.	MIGUEL GARCIA LOPEZ ✓	622-92-5482
✓ 14.	Javier Valdes ✓	
✓ 15.		
16.		
17.		
18.		
19.		
20.		

CONTACTS

A CONVERSATION LOG

TITLE / CO.

PERSON / GROUP

ADDRESS

NAMES FAMILY, ASSOCIATES

DATES

Worker List for 6-22-80

TIME
DATE

DISCUSSED

REQUESTED, PROMISED

DATES OF
FOLLOW-UP

S
TIME

Nelson Masana
Miguel A. Rodriguez 649.90.8974
Rafael Lupian 611.09.2893
Pedro Martinez 563.51.2775
Juan Carlos Avalos 625.27.3222
Gerardo Valencia 609.29.0820
Saul Lupian 657.89.8765
Arman Del Toro 608.14.6693
Marcos Del Toro 533-70.1022
Armando Rodriguez 550-29.5277
Antonio del Toro 607-29.9922
Jorge Cervantes 606-26-5157
Miguel Garcia Lopez 622 92-5482
Javier Valdez
Raymundo Huerta 612 90 4631

1. 2.
3. 4.

TIME SHEET

C.U.
NF

JANUS

(925) 969-9200; (925) 969-9290 fax

DATE 7-29-02

DAY Monday

JOB # 02-260

JOB NAME Pleasant Valley high Restroom Roof

REVIEWED BY _____
MGMT. SIGNATURE

EMPLOYEE NAME	START TIME	FINISH TIME	LUNCH HOURS	TOTAL HOURS	SOCIAL SECURITY #
1 FOREMAN NAME HERE <u>SERGIO OSEGUERA</u>	<u>6:00</u>	<u>4:00</u>	<u>none</u>	<u>9</u>	<u>617-18-6365</u>
2 <u>ABEL GARCIA M</u>	<u>8:00</u>	<u>3:00</u>	<u> </u>	<u>8</u>	<u>555-29-4631</u>
3 <u>MIQUEL GARCIA LOPEZ</u>	<u>8:00</u>	<u>3:00</u>	<u> </u>	<u>8</u>	<u>622-92-5482</u>
4 <u>JOSE LUIS RAZO</u>	<u>8:00</u>	<u>3:00</u>	<u> </u>	<u>8</u>	<u>558-94-0376</u>
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					

TOTAL HOURS 34 33

CHECKLIST

1. AIR SAMPLES - 25% OF THE WORKFORCE SHOULD BE TESTED FOR EXPOSURE DURING ABATEMENT.

COMMENTS REGARDING SAMPLING Roofing Remove

2. OSHA REGULATIONS POSTED ON JOB SITE POSTED Y ☒ OR N ☐

3. SAFETY - FIRE EXTINGUISHER ☒ OR N, FIRST AID KIT ☒ OR N IF NO, REQUEST FROM SHOP

4. ARE THE DISPOSAL BAGS LABELED WITH GENERATOR NAME, ADDRESS AND MANIFEST #? Y OR ☒

5. ARE VIEWPORTS POSSIBLE? Y OR ☒

JOB LOG

6:00pm Stop Shop Load the JANUS truck to Drive chico for Remove 540 Sq Ft
of Roofing Material when there I put Caution Tape Yellow around of
Restrooms we pull out the plywood out to leave the stud wood we
wrap the Plywood and pass Vacuum under Roof.

JANUS CORPORATION

1081 SHARY CIRCLE, CONCORD, CA 94518-2407
925 969-9200; 925 969-9290 FAX

JOB # 02-280

JOB NAME Pleasant Valley High Restroom Rest.

35. 75794. 3887 AI

P.O. NUMBER

ANALYSIS TYPE PCM

NUMBER OF SAMPLES 4

TURN-AROUND TIME 24 hrs.

FILTER 25 um

AIR MONITORING LOG

REQUEST FOR ANALYSIS

LOCATION/ DESCRIPTION			WORKER NAME AND SSN	RESPIR	DATE	TIME	ON/OFF		AVG.	TOTAL	SAMPLE
LAB ID#	CLIENT ID#	DESCRIPTION		USED	SAMPLED	TOTAL	MINUTES	L.P.M.	LITERS	RESULTS	
P-1	↓	up of Rest Restroom	Miguel Garcia L.	1/2 Face	7-29-02	2:10	10:00 1:30	2.0	420		
EX-2		Restroom	622-92-5482	↓	↓	30	1:30 2:00	2.0	60		
Blank	Sample	—	—	—	—	—	—	—	—		
Blank	Sample	—	—	—	—	—	—	—	—		

TWA

RETURN SAMPLES TO JANUS CORPORATION

RELINQUISHED BY Sergio Osajera DATE/TIME 7-29-02

RECEIVED BY [Signature] DATE/TIME 7/31/02

RELINQUISHED BY _____ DATE/TIME _____

RECEIVED BY _____ DATE/TIME _____

SAFETY TRAINING MEETING

Recommended Topics:

- air samples
- respirators
- ladder
- electrical safety
- scaffolds
- hogs
- small tools
- stress
- exits

waste disposal
decontamination
good housekeeping

evacuation plan
first aid
fire protection
emergency plan
horseplay

detailing
lifting/teaching

- driving
- responsibility
- suggestions
- accidents
- no drugs

eye protection
personal protection
water, slipping

reading directions
smoking hazards
job hazards
toxic chemicals
equipment operation

Meeting should be conducted at the beginning of every project and at least once every week or when unsafe conditions arise which should be brought up immediately to the entire crew. The responsible person who conducts the meeting must get the employee to print his/her name below to show that they have attended the meeting. Anyone missing the meeting should be notified about the contents the day they return to work.

Janus Corporation encourages input from everyone regarding safety. Our policy is to provide maximum safety for all workers as is feasible. Sharing the responsibility of these meetings is required. Everyone is required to participate. The overall responsibility of the meeting will be to the supervisors.

Outline below the topics covered and any recommendations for improving the work operations.

Antonic detail

Persons attending meeting:

1. Miguel R Salgueiro
2. Juan Carlos Alcala
3. Pedro Martinez
4. Jorge Cervantes
5. Rafael Huerta

Start Time: 8:00 am

Supervisor: Nelson Magana

6. Gesardo Valencia
7. Saul Lopian - 3.
8. Armando del Toro
9. RAYMUNDO HUERTA
10. Marcos del Toro

Stop Time: 8:15 am

Date 06/22/02



1081 SHARY CIRCLE
CONCORD, CA 94518-2407
(925) 868-9200
FAX (925) 868-9290

- 1- There were no accidents reports on this job.
- 2- No notification of BAAQ on this job.
- 3- No DOP testing on this Job.
- 4- No Manometer graphs reading need on this job.

Craig M. Uhle
V. P. - Operations



1081 SHARY CIRCLE
CONCORD, CA 94518-2407
(925) 969-9200
FAX (925) 969-9280

- 1- There were no accidents reports on this job.
- 2- No notification of BAAQ on this job.
- 3- No DOP testing on this Job.
- 4- No Manometer graphs reading need on this job.

Craig M. Uhle
V. P. - operations



1081 SHARY CIRCLE
CONCORD, CA 94518-2407
(925) 969-9200
FAX (925) 969-9290

- 1- There were no accidents reports on this job.
- 2- No notification of BAAQ on this job.
- 3- No DOP testing on this Job.
- 4- No Manometer graphs reading need on this job.

Craig M. Uhle
V. P. - operations



6602 Owens Dr. Suite 100
Pleasanton, California 94588
www.atc-enviro.com
925.460.6300
Fax 925.463.2559

February 12, 2002

Janus Corporation
1081 Shary Circle
Concord, California 94518

Re: Janus Personal Air Samples

To Whom It May Concern:

Personal air samples submitted to ATC Associates Pleasanton, California branch will be analyzed by Phase Contrast Microscopy (PCM) following the NIOSH 7400 method or the OSHA Reference Method (ORM). ATC's in-house laboratory is Hygeia Laboratory Inc. (Hygeia) located in Sierra Madre, California. Hygeia is certified by the State of California Department of Health Services, (No. 1269) and is a participant in the Environmental Laboratory Accreditation Program, NIST/NVLAP Accreditation (No. 102116-0). Hygeia is also accredited by the American Industrial Hygiene Association (No. 465). These certifications are attached.

In addition, analysts in the Pleasanton Office actively participate in the Proficiency Analytical Testing (PAT) program sponsored by the American Industrial Hygiene Association.

If you have any further questions, please contact the ATC Pleasanton office at (925) 460-5300.

Sincerely,
ATC ASSOCIATES INC.


Peter F. Connell

Peter F. Connell
Director, Industrial Hygiene Services
Certified Asbestos Consultant No. 93-1132

11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-10

1117

The American Industrial Hygiene Association

is proud to acknowledge that

ATC Associates

Englewood, CO

has fulfilled the requirements for and has been formally recognized by AIHA and is technically competent to perform the analyses listed in the following

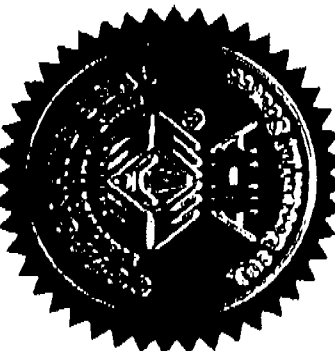
SCOPE OF ACCREDITATION

INDUSTRIAL HYGIENE	ENVIRONMENTAL LEAD	ENVIRONMENTAL MICROBIOLOGY
Originally Accredited: 11/01/93		
☐ Metals	☐ Silica	☐ Paint Chlps
☒ Asbestos PCM	☒ Asbestos PLM	☐ Air
☐ Organic Solvents	☐ Diffusive Samples	☐ Dust Wipes
		☐ Soil
		☐ Bacteria
		☐ Fungl

The above named laboratory agrees to perform all analyses listed above in the scope of accreditation according to applicable policy requirements and acknowledges that continued accreditation is dependent on successful participation in the appropriate proficiency testing programs. This laboratory may be contacted to verify the current scope of accreditation, proficiency testing performance and accreditation status. Accreditation by AIHA is not a guarantee of the validity of the data generated by the laboratory.

Laboratory # 101536

Certificate # 500



Accreditation Expires: 11/01/02

Christine A. Kearney
Christine A. Kearney
Chair, Analytical Accreditation Board

James R. Thornton
James R. Thornton, CIH, CSP
President, AIHA

OK

The American Industrial Hygiene Association

is proud to acknowledge that

Hygeia Laboratories, Inc.

Sierra Madre, CA

has fulfilled the requirements for and has been formally recognized by AIHA and is technically competent to perform the analyses listed in the following

SCOPE OF ACCREDITATION

INDUSTRIAL HYGIENE

Originally Accredited: 02/07/92

☒ Metals ☐ Silica
☒ Asbestos PCM ☒ Asbestos PLM
☐ Organic Solvents ☐ Diffusive Samples

ENVIRONMENTAL LEAD

Originally Accredited: 02/07/01

☒ Paint Chips ☒ Air
☒ Dust Wipes ☒ Soil

ENVIRONMENTAL MICROBIOLOGY

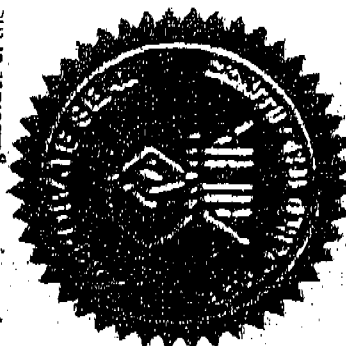
☐ Bacteria
☐ Fungi

The above named laboratory agrees to perform all analyses listed above in the scope of accreditation according to applicable policy requirements and acknowledges that continued accreditation is dependent on successful participation in the appropriate proficiency testing programs. This laboratory may be contacted to verify the current scope of accreditation, proficiency testing performance and accreditation status. Accreditation by AIHA is next a guarantee of the validity of the data generated by the laboratory.

Laboratory # 101658

Certificate # 465

Accreditation Expires: 02/01/04



David Sandusky
 David Sandusky, CIH
 Chair, Analytical Accreditation Board

Steven P. Levine
 Steven P. Levine, Ph.D., CIH
 President, AIHA

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES

ENVIRONMENTAL LABORATORY CERTIFICATION

is hereby granted to

HYGELA LABORATORIES, INC.



to conduct analyses of environmental samples as specified in the
"List of Approved Fields of Testing and Analytes"
which accompanies this Certificate.

This Certificate is granted in accordance with provisions of Section 1010, et seq.
(New Section 100825) of the Health and Safety Code.

Certificate No.: 1269

Expiration Date: 08/31/2002

Issued on: 08/01/2000
at Berkeley, California,
subject to forfeiture or revocation.

George C. Kulasingam, Ph.D.
Manager
Environmental Laboratory Accreditation Program

t by: HYGEIA

626 355 4497;

02/12/02 9:21; #99;

Page 4/4

CALIFORNIA DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
List of Approved Fields of Testing and Analytes

HYGEIA LABORATORIES, INC.
82 WEST SIERRA MADRE BOULEVARD
SIERRA MADRE, CA

PHONE No. (626) 355-4711
COUNTY LOS ANGELES

Certificate No. 1269
Expiration Date 08/31/2002

- 03 Analysis of Toxic Chemical Elements in Drinking Water
03.07 Lead
03.14 Asbestos
- 10 Inorganic Chemistry and Toxic Chemical Elements of Hazardous Waste
10.09 Lead
- 11 Extraction Tests of Hazardous Waste
11.01 California Waste Extraction Test (WET)
11.04 Toxicity Characteristic Leaching Procedure (TCLP) Inorganics Only
- 14 Bulk Asbestos Analysis
14.01 Bulk Asbestos, 1% or greater concentrations (Title 22, CCR, 66261.24(a)(2)(A))

Hygeia Laboratories Inc.

Sandra Stell

573-69-4154

Has completed coursework and satisfactorily passed
An examination that meets all criteria required for the Course

Asbestos in Buildings: Air Sampling and Analysis
(A NIOSH 582 EQUIVALENT)

November 13-17, 2000

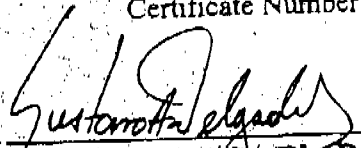
Course Date

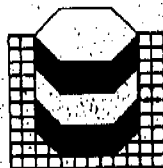
November 17, 2000

Examination Date

13709-NIOSH

Certificate Number


Gustavo Delgado, Ph. D.
Director



82 W. Sierra Madre Blvd., Sierra Madre, California

Hygeia Environmental Laboratories
in cooperation with
The Environmental Institute

Rebecca Mathes

SSN: 046-72-9393

*Has completed coursework and satisfactorily passed
an examination that meets all criteria required for the Course*

Asbestos in Buildings: Air Sampling and Analysis
(A NIOSH 582 EQUIVALENT)

February 26 - March 1, 1996

Course Date

6837-NIOSH

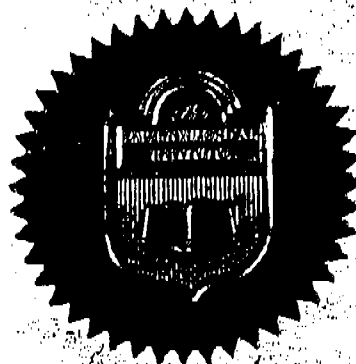
Certificate Number

March 1, 1996

Examination Date

Gustavo Delgado
Course Director

Gustavo Delgado
Exam Administrator



82 W. Sierra Madre Boulevard, Sierra Madre, California

The Environmental Institute

HOLLY STANLEY

Has completed coursework and satisfactorily passed
an examination that meets all criteria required for the Course

Asbestos in Buildings: Air Sampling and Analysis (A NIOSH 582 EQUIVALENT)

Sept. 12-27, 1997
Course Date

11662 - NIOSH
Certificate Number

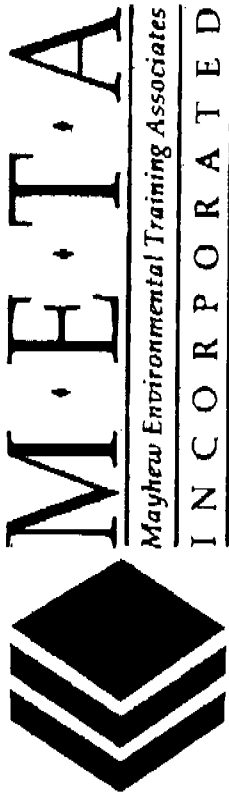
Sept. 27, 1997
Examination Date

Jack E. McCab
Course Director

[Signature]
Exam Administrator



6666 Owens Drive - Pleasanton, California



Certificate # 7ME11099501N582007

This is to certify that

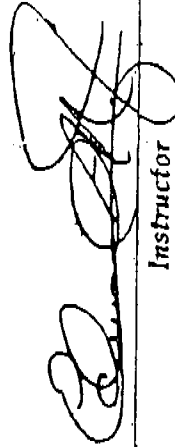
Michael W. Whalen

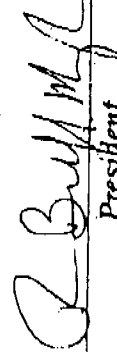
*has on 11/09/95, in HOLLYWOOD, FL
successfully completed*

NIOSH 582 Equivalent Microscopy

*on 11/06/95 - 11/09/95 and passed the associated examination on 11/09/95
with a score of 70% or better*



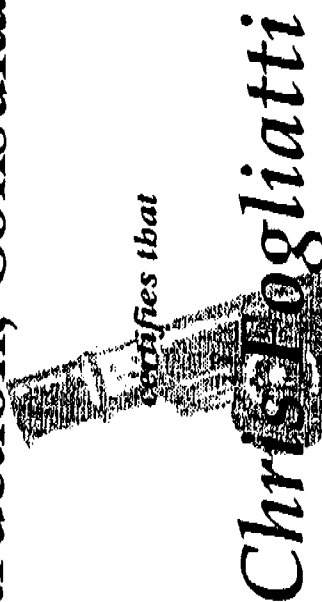

Instructor


President

Soc. Sec #: 571-49-5849

META - P.O. Box 786 - Lawrence KS 66044 - 800-444-6382

Microscopy Instruction, Consultation & Analysis



has successfully completed an intensive course of instruction in

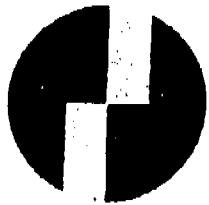
Sampling & Evaluation of Airborne Asbestos Dust

Asbestos Fiber Counting: NIOSH 582

given by Microscopy Instruction, Consultation & Analysis

Presented this 20th day of April, 2001

Pete U. Cook



Hall-Kimbrell Environmental Services, Inc.

NIOSH 582

Sampling and Evaluating Airborne Asbestos Dust
(Equivalency Course)

Miguel R. Illescas

525-53-3924

has successfully completed and passed the examination for the NIOSH 582: Sampling and Evaluating Airborne Asbestos Dust Equivalency Course conducted by Hall-Kimbrell Environmental Services, Inc. 4840 W. 15th Street, Lawrence, KS 66049, 800-346-2860/913-841-8034.

Location Lafayette, California

Examination September 17, 1990

Course September 17-21, 1990

Director of Training

Alvaro S. Port

CAL

ENVIRONMENTAL

SERVICES

INC

This is to certify that

William Esparza

has successfully completed 40 hours of formal training entitled
MOOSHA 582 Sampling and Evaluating Airborne Asbestos Dust
 which meets OSHA requirements under 29 CFR 1926.1101, Appendix A

1/26/98 to 1/30/98

Course Date(s)

1/30/98

Exam Date

David Esparza

Authorized CAL INC Signature

AC-17368
Certificate Number

CAL INC PO Box 6327 Vacaville, CA 95696 707-446-7996

JHC MUSA

Form 450-1



6602 Owens Drive, Suite 100
Pleasanton, CA 94588
Tel: 925-460-5300
Fax: 925-463-2559

ATC has grown into one of the nation's largest environmental consulting, engineering, and construction services companies with an ENR rating of 29 among the top 200 environmental firms in the U.S. Our service areas include:



environmental



building science



infrastructure



geotechnical and material testing



information systems



training

DATE:

12-31-02

TO:

Barbara

CC:

COMPANY:

HNS

PHONE:

916 632-6800

FAX:

916 632-6841

FROM:

Doug Coburn

PHONE:

925-460-5300

FAX:

925-463-2559

PAGES (incl. cover):

4

SUBJECT: PAT Rounds

Barbara,
Peter Left ATC and the two previous PAT Rounds were inadvertently missed by our Pleasanton office. We are back on Track now and in participation with PAT. Our Sacramento office would have a separate Participation.
Thanks

For more information, visit our website: www.atc-enviro.com

CONFIDENTIALITY NOTICE: The documents accompanying this fax transmission contain confidential and privileged information intended for the exclusive use of the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of the documents accompanying this fax transmission is strictly prohibited. If you have received this fax in error, please immediately notify us by telephone to arrange for its return. Thank you.

UNCLASSIFIED FOR RELEASE UNDER E.O. 13526

102888

PROFICIENCY ANALYTICAL TESTING (PAT) PROGRAM
 INDIVIDUAL LABORATORY REPORT FOR ROUND 151
 LAB ID=102888 NOVEMBER 8, 2002
 ATC ASSOCIATES, INC. CA, PLEASANTON, CA 94588

CONTAMINANT (ABV.)	UNIT	SAMPLE NO.	REPORTED RESULTS	MEAN VALUES *	ACCEPTABLE RANGE#		Z & SCORE	LAB D PERFORMANCE
					LOWER	UPPER		
ASBESTOS/FIBERS (ASB/MMF)	(F/MM2)	1	133.7000	150.2467	73.6209	253.9169	-0.57	A
	(F/MM2)	2	147.6000	213.1487	104.4429	360.2214	-1.68	A
	(F/MM2)	3	45.8000	88.8085	43.5162	150.0863	-2.82	A
	(F/MM2)	4	71.3000	71.0464	34.8127	120.0684	0.02	A

* Mean values are the mean of all laboratories based on original scales except for asbestos. Asbestos results are calculated based on transformed data. Therefore, asbestos performance limits are not symmetrical to the mean values.
 # Upper limit: mean value + 3 standard deviations
 Lower limit: mean value - 3 standard deviations
 & Z Score = (reported result - mean value) / standard deviation
 @ A: Analysis acceptable - : Results not reported
 H: Results > upper limit (Z > 3), not acceptable L: Results < lower limit (Z < -3), not acceptable
 Note: the acceptability of reported results is based on z-scores. This is why a reported result may appear acceptable according to performance limits, but be identified as an outlier.

PROFICIENCY ANALYTICAL TESTING (PAT) PROGRAM
LABORATORY YEAR-TO-DATE PERFORMANCE REPORT FOR ROUND 151
LAB 10-102888 NOVEMBER 8, 2002
ATC ASSOCIATES, INC. CA, PLEASANTON, CA 94588

SAMPLE TYPE	ROUND	ROUND # PERFORMANCE	ACCUMULATED PERFORMANCE		PROFICIENCY RATING #
			4 ROUNDS (%)	2 ROUNDS (%)	
ASBESTOS/FIBERS	149	D/4			
	150	D/4			
	151	4/4	4/12	33 4/8	SD N

* The denominators represent the total number of samples to be analyzed.
The numerators represent the number of acceptable results.

A '-' represents non-submittal and is calculated as a zero in the numerator.

P: Proficient

N: Nonproficient

Performance ratings are based on expected results over four rounds (one year). A lab's performance on each sample type is rated proficient (P), if: 1) three-fourths (75%) or more of the accumulated results over four rounds are acceptable or 2) for the last two rounds, all samples are analyzed and the results are 100% acceptable. If a laboratory receives samples for a contaminant and does not report the data, the results will be considered unacceptable for that contaminant.

This section should contain the following items. Those that are checked (✓) must be added by the District/Owner

VII. WASTE MANIFEST RECORDS

() Waste Manifest

(N/A) Notice and Certification

() Waste Hauler Documentation

() Dump Site Documentation