

ALUMINUM COMPANY OF AMERICA
ENVIRONMENTAL HEALTH LABORATORY

LOCATION MAS

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IH NUMBER	EMPLOYEE/SAMPLE JOB DESCRIPTION/AREA	SS #/TYPE	FIELD NUMBER CASS NUMBER	DATE SAMPLED MIN LITERS
05673 001	FOYER NEAR TIMECLOCK 216 WASHROOM	AREA SAMPLE	3	03/26/86 361 584.8
05673 002	LOCKER RM ABV #405 216 WASHROOM	AREA SAMPLE	16	03/26/86 365 503.7
05673 003	SMITH, R K EQUIPMENT OPER	121-32-9503	9	03/25/86 25 34.5
05673 004	OJIDA, R H EQUIPMENT OPER	059-42-6793	11	03/25/86 25 40.5

IH#	FIBERS FCC
001	< 0.020
002	< 0.020
003	0.505
004	0.027

RECEIVED
APR 9 1986
Industrial Hygiene

RESULT NOT TWA CALC UNLESS NOTED

FIBERS = ASBESTOS FIBERS.

REPORT DATE
04/07/86

ANALYZED BY
DATE:

R. M. Jones
86-04-07

CHECKED BY
DATE:

R. M. Jones
86-04-07

APPROVED BY:
DATE:

rep
info-04-08

CC: S. M. ANDERSON
T. B. BONNEY
~~R. M. JONES~~
ORIGINATOR

MASSENA, NY
PITTSBURGH-6
PITTSBURGH-6

4/9/86



ALCOA INDUSTRIAL HYGIENE SAMPLING DATA SHEET

Plant Code ALCOADate 5/13/21Monitoring For AsbestosSampled By Anderson

Analytical Lab

Collection Medium Code Q & ACalibration By AndersonCalibration Date 5/13/21

Field # or Cassette # EHL Sample No.	Inst. I.D. Flow Rate, LPM	Time		Dept. (Code) Building/Area	Name Soc. Sec. No.	Job Title (Code) I.H. Code	Protective Equipment	Sample Type	Sample Mode	8-Hr. TWA Time	Oper. Conditions	Shift	Shift Length	Base Line
		Start	Stop											
3	02712	0835	1436	Ingot (02)	Area	()	R S E B H F	A	T	C	N	D	8	
05673-1	462			216 Workshop		()								
16	7908	0831	1436	Ingot (02)	Area	()	R S E B H F	A	T	C	N	D	8	
05673-2	438			216 Workshop		()								
5						()	R S E B H F							
901						()	R S E B H F							
						()	R S E B H F							
						()	R S E B H F							
						()	R S E B H F							
						()	R S E B H F							
						()	R S E B H F							

Sample No. 3

Tasks:

16

Comments: Sampler located in old foyer near Time Clock
Sampler in locker room above locker 405

410994 0110

Date 8/6/3/25

ALCOA INDUSTRIAL HYGIENE SAMPLING DATA SHEET

Plant Code MAS

Monitoring For Asbestos

Sampled By Anderson Analytical Lab

Collection Medium Code 0.8uAH

Calibration By Anderson

Calibration Date 8/6/

Field # or Cassette # EHL Sample No.	Inst. I.D. Flow Rate, LPM	Time		Dept. (Code) Building/Area	Name Soc. Sec. No.	Job Title (Code) I.H. Code	Protective Equipment	Sample Type	Sample Mode	8-Hr. TWA Time	Oper. Conditions	Shift	Shift Length	Base Line
		Start	Stop											
9	7908	10:22	10:54	Const Maint (22)	R K Smith	Equipment Op (240)	RM SS E- BQ HE F-	P	O	Z	N	D	8	
05673-3	138			219 Warehouse	21-32-9503	MT PLT CON								
11	02212	10:23	10:54	Const Maint (22)	R H O'Flora	Equipment Op (240)	RM SS E- BQ HE F-	P	O	Z	N	D	8	
05673-4	162			217 Warehouse	059-42-6793	MT PLT CON								
7							R S E- B H F-							
900														
							R S E- B H F-							
							R S E- B H F-							
							R S E- B H F-							

Sample No. 9

Tasks: Remove Asbestos Insulation

Comments: Removed 12A Steam Pipe Insulation
wet Beach and Proto Bags

11

Remove Asbestos Insulation

Removed 12A Steam Pipe Insulation with removal and
Proto Bags

410994 0111

*Use Code on Back of Form

JAN 8 1986

ALUMINUM COMPANY OF AMERICA
ENVIRONMENTAL HEALTH LABORATORY

LOCATION MAS

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IH NUMBER	EMPLOYEE/SAMPLE JOB DESCRIPTION/AREA	SS #/TYPE	FIELD NUMBER CASS NUMBER	DATE SAMPLED
05983 001	N/A BLDG 71	BULK SAMPLE	861217001	12/17/86

IH#	ASBESTOS VL%
001	> 50.0

RESULT NOT TWA CALC UNLESS NOTED

NOTE: ASBESTIFORM = CHRYSOTILE.

ASBESTOS = ASBESTOS

REPORT DATE
01/05/87

ANALYZED BY: *Ramulito*
DATE: 87-01-05

CHECKED BY: *Ram*
DATE:

APPROVED BY: *pld*
DATE: 1987-01-07

CC: S. M. ANDERSON
T. B. BONNEY
~~J. DAMIANO~~
ORIGINATOR

MASSENA, NY
PITTSBURGH-
PITTSBURGH-

Rd/Flc

410994 0112

PLASB

ALCOA INDUSTRIAL HYGIENE SAMPLING DATA SHEET

Date 8/6/12/17 Plant Code MAAS

Monitoring For Asbestos Sampled By Anderson Analytical Lab _____

Collection Medium Code Bulk Calibration By _____ Calibration Date _____

Field # or Cassette # EHL Sample No.	Inst. I.D. Flow Rate, LPM	Time		Dept. (Code) Building/Area	Name Soc. Sec. No.	Job Title (Code) I.H. Code	Protective Equipment	Sample Type	Sample Mode	8-Hr. TWA Time	Oper. Conditions	Shift	Shift Length	Base Line
		Start	Stop											
8/6/12/17001	Bulk			Chem Lab			R S E B H F	B						
05983-001				Ref 71			R S E B H F							
							R S E B H F							
							R S E B H F							
							R S E B H F							
							R S E B H F							
							R S E B H F							
							R S E B H F							
							R S E B H F							

Sample No. 001 Tasks: _____

Comments: Positive for Mgt on K2 Test

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ALUMINUM COMPANY OF AMERICA
ENVIRONMENTAL HEALTH LABORATORY

LP file

001 21 000

LOCATION MAS

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IH NUMBER	EMPLOYEE/SAMPLE JOB DESCRIPTION/AREA	SS #/TYPE	FIELD NUMBER CASS NUMBER	DATE SAMPLED MIN LITERS
05890 001	N/A 314 ROOF	* NOT GIVEN *		10/23/86 221 313.8
05890 002	N/A 314 ROOF	* NOT GIVEN *		10/23/86 221 300.6

IH#	FIBERS FCC
001	SEE NOTES
002	< 0.020

RESULT NOT TWA CALC UNLESS NOTED

NOTE: SAMPLE 001 HAD FILTER AND SUPPORT PAD REVERSED.
ONE BLANK WAS WATER SOAKED.

FIBERS = ASBESTOS FIBERS.

REPORT DATE
10/29/86

ANALYZED BY: *RAM*
DATE: *86-10-29*

CHECKED BY: *RAM*
DATE: *86-10-29*

APPROVED BY: *per*
DATE: *86-10-29*

CC: S. M. ANDERSON
T. B. BONNEY
ORIGINATOR

MASSENA, NY
PITTSBURGH-6

J. Dammann

410994 0114

MCASB

ALCOA INDUSTRIAL HYGIENE SAMPLING DATA SHEET														
Date <u>8/6/93</u>		Plant Code <u>MB5</u>												
Monitoring For <u>Asbestos</u>		Sampled By <u>Anderson</u>		Analytical Lab <u>PHL</u>										
Collection Medium Code <u>25mm</u>		Calibration By <u>8/6/93</u>		Calibration Date <u>8/6/93</u>										
Field # or Cassette # EHL Sample No.	Inst. I.D. Flow Rate, LPM	Time Start	Time Stop	Dept. (Code) Building/Area	Name Soc. Sec. No.	Job Title (Code) I.H. Code	Protective Equipment	Sample Type	Sample Mode	B-Hr. TWA Time	Oper. Conditions	Shift	Shift Length	Base Line
861022001	6071	835	1216		John Smith	Contractor	R-S-E B-H-F	P	P	C	N	D	8	
05890-001	1.43			3/4 Roof										
861023002	7571	835	1216		Terry Woods	Contractor	R-S-E B-H-F	P	P	C	N	D	8	
05890-002	1.36			3/4 Roof										
05890-900				Blank			R-S-E B-H-F	X						
							R-S-E B-H-F							
							R-S-E B-H-F							
							R-S-E B-H-F							
							R-S-E B-H-F							
							R-S-E B-H-F							
Sample No. 01	Tasks: Remove Gablestos Roof Panels				Comments: Remove Gablestos Roof Panels				10/28					
02	Remove Gablestos Roof Panels				Remove Gablestos Roof Panels									

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ALUMINUM COMPANY OF AMERICA
ENVIRONMENTAL HEALTH LABORATORY

SEP 19 1986

LOCATION MAS

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IH NUMBER	EMPLOYEE/SAMPLE JOB DESCRIPTION/AREA	SS #/TYPE	FIELD NUMBER CASS NUMBER	DATE SAMPLED
05835 001	BULK INSULATION MAIN HP STREAMLINE	BULK SAMPLE	86090401	09/04/86

IH#	ASBESTOS WT%
001	SEE NOTES

RESULT NOT TWA CALC UNLESS NOTED

NOTE: NO ASBESTOS DETECTED. POSITIVE SCREENING RESULT
PROBABLY DUE TO PRESENCE OF MGO AND/OR MGC03 IN
MATRIX. FIBERS IN SAMPLE RESEMBLE CELLULOSE.

ASBESTOS = ASBESTOS

REPORT DATE
09/16/86

ANALYZED BY: *RAMULTO*
DATE: *86-09-16*

CHECKED BY: *RAM*
DATE: *86-09-16*

APPROVED BY:
DATE:

RM
1986-09-17

CC: S. M. ANDERSON
T. B. BONNEY
J. DAMIANO
ORIGINATOR

MASSENA, NY
PITTSBURGH-6
PITTSBURGH-6

J. P. Kile

410994 0116

PLASB

ALCOA INDUSTRIAL HYGIENE SAMPLING DATA SHEET									
Date <u>8/6/94</u>		Plant Code <u>MMS</u>		Monitoring For <u>Asbestos Confirmation</u>		Sampled By <u>Anderson</u>		Analytical Lab	
Collection Medium Code <u>Bulk</u>		Calibration By		Calibration Date					
Field # or Cassette # EHL Sample No.	Inst. I.D. Flow Rate, LPM	Time		Dept. (Code) Building/Area	Name Soc. Sec. No.	Job Title (Code) I.H. Code	Protective Equipment	Sample Type	Sample Mode
		Start	Stop						
5420401							R S E B H F	B	
05835-001							R S E B H F		
							R S E B H F		
							R S E B H F		
							R S E B H F		
							R S E B H F		
							R S E B H F		
							R S E B H F		
							R S E B H F		
							R S E B H F		

Sample No. <u>01</u>	Tasks:	Comments: <u>Bulk Insulation Main H.P. Standline</u>

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LOCATION ~~LEB~~

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IH NUMBER	EMPLOYEE/SAMPLE JOB DESCRIPTION/AREA	SS #/TYPE	FIELD NUMBER CASS NUMBER	DATE SAMPLED
05881 001	TOP FURNACE E END N #62 FURNACE	BULK SAMPLE	861013-13	10/13/86
05881 002	TOP FURNACE W END S #62 FURNACE	BULK SAMPLE	851013-14	10/13/86
05881 003	TOP FURNACE MIDDLE S #62 FURNACE	BULK SAMPLE	861013-15	10/13/86
05881 004	TOP FURNACE E END S #62 FURNACE	BULK SAMPLE	861013-16	10/13/86
05881 005	TOP FURNACE W END N #62 FURNACE	BULK SAMPLE	861013-17	10/13/86
05881 006	TOP FURNACE MIDDLE N #62 FURNACE	BULK SAMPLE	861013-18	10/13/86
05881 007	TOP FNCE W END S #62 FURNACE	BULK SAMPLE	861013-7	10/13/86
05881 008	TOP FNCE W END S #62 FURNACE	BULK SAMPLE	861013-8	10/13/86
05881 009	TOP FNCE MID S DUCT #62 FURNACE	BULK SAMPLE	861013-9	10/13/86
05881 010	TOP FNCE E END S DUC #62 FURNACE	BULK SAMPLE	861013-10	10/13/86
05881 011	TOP FNCE W END N DUC #62 FURNACE	BULK SAMPLE	861013-11	10/13/86
05881 012	TOP FNCE MID N DUCT #62 FURNACE	BULK SAMPLE	861013-12	10/13/86

IH#	ASBESTOS VL%
001	< 0.100
002	< 0.100
003	< 0.100
004	< 0.100
005	> 1.00
006	< 0.100
007	< 0.100
008	< 0.100
009	< 0.100
010	< 0.100
011	< 0.100
012	< 0.100

H & S

BDD	OCT 28 1986	JD
JRA		PDM
PB		RMJ
TBB		LLR
WBG		LMN
EDS		DEH
		SC

410994 0118

ALUMINUM COMPANY OF AMERICA
ENVIRONMENTAL HEALTH LABORATORY

LOCATION LEB

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IH NUMBER	EMPLOYEE/SAMPLE JOB DESCRIPTION/AREA	SS #/TYPE	FIELD NUMBER CASS NUMBER	DATE SAMPLED
05881 013	TOP FNCE E END N DUC #62 FURNACE	BULK SAMPLE	861013-19	10/13/86

IH#	ASBESTOS VL%
013	< 0.100

RESULT NOT TWA CALC UNLESS NOTED

NOTE. NON DETECTED = <0.1%
>1% = 1-10%
ALL SAMPLES CONTAIN MINERAL WOOL.

ASBESTOS = ASBESTOS

REPORT DATE
10/24/86

ANALYZED BY *Ramite*
DATE: *86-10-24*

CHECKED BY: *RAM*
DATE:

APPROVED BY:
DATE.

CC: R. DONLEY
T. B. BONNEY
R. M. JAMES
ORIGINATOR

LEBANON, PA
PITTSBURGH-6
PITTSBURGH-6

410994 0119