

CELL SERVICE ASBESTOS SAMPLE RESULTS 1988

DATE	SAMPLE#	PERSONNEL	DESCRIPTION	DUR(MIN)	VOLUME(L)	FIB/CC>SMICRON	8-HR TWA FIB/CC PLANT
07/21/88	✓ 8400	* 439-56-2213	LABORER-CLEAN ASB RM.; HOOKUP CATHODES	480	936.000	0.019	0.019 CELL SERVICE
07/21/88	✓ 8401	* 436-41-6283	CONTRACTOR-HOOKUP CATHODES; MIXING PULP	480	960.000	0.057	0.057 CELL SERVICE
07/21/88	✓ 8402	433517	SOT-DRAWING CATHODES (WHITE ASB. ONLY)	450	877.500	0.010	0.010 CELL SERVICE
08/09/88	✓ 8403	AREA	ASB. ROOM- N OF W DOOR IN PEARLING; MIXING 4.5 HR	480	960.000	0.010	0.010 CELL SERVICE
08/09/88	✓ 8404	AREA	ASB. RM- AFX B' FROM TANK; E UNDER CONVEYOR; MIXED 4HR	480	960.000	0.017	0.017 CELL SERVICE
08/09/88	✓ 8406	AREA	ASB. RM-S OF EIP. DEBAGGER; MIXED PULP 4.5 HR	480	936.000	0.011	0.011 CELL SERVICE
08/09/88	✓ 8407	* 436-50-8990	LABORER-MIXED PULP; CLEANUP ASB RM; CK OUT EQUIP	480	936.000	0.025	0.025 CELL SERVICE
07/14/88	✓ 8464	437-42-8858	LABORER-DROPPED IN CATHODES; HAULED TURNAROUND EQUIP	450	877.500	0.010	0.010 CELL SERVICE
07/14/88	✓ 8465	434-52-0947	LABORER-DROPPING IN CATHODES(ANODE LINE)	450	877.500	0.010	0.010 CELL SERVICE

Proper protective clothing was worn. Comfo II half-face respiratory protection with high efficiency filters were worn.

DO A 110455
CONFIDENTIAL

410202074

CELL SERVICE ASBESTOS SAMPLE RESULTS 1988

DATE	SAMPLE#	PERSONNEL	DESCRIPTION	DUR(MIN)	VOLUME(L)	FIB/CC@5MICRON	8-HR TWA FIB/CC PLANT
08/16/88	B408	✓	TEXAS-LA TANK SAMPLING FOR ASBESTOS-WASHED TANK	300	1035.000	0.010	0.010 CELL SERVICE
06/24/88	B480	✓	BULK TILE FOR ANALYSIS-RESULT NEGATIVE-CELLULOSE	0	0.000	0.000	0.000 CELL SERVICE
06/24/88	B480	✓	BULK ID TILE SAMPLE B480-A;NEG. RESULT-CELLULOSE	0	0.000	0.000	0.000 CELL SERVICE

8-HR TLV LIMIT: 0.2 fib/cc

Jackie Paul
Ind. Hygiene
8/31/88

DO A 110456
CONFIDENTIAL

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CELL SERVICE ASBESTOS SAMPLE RESULTS 1988

DATE	SAMPLE	PERSONNEL	DESCRIPTION	DUR(MIN)	VOLUME(L)	FIB/CC(SMICRON)	8-HR TWA FIB/CC PLANT
10/21/88	✓ 8418	*436-41-6283	MIXING PULP MANUALLY & HR 30 MIN	470	916.500	0.066	0.065 CELL SERVICE
11/08/88	✓ 8421	AREA 458 ROOM	SAMPLE ON CONVEYOR; BLACK FILTER-UNABLE TO COUNT	480	936.000	0.000	0.010 CELL SERVICE
11/08/88	✓ 8422	AREA 458 ROOM	PEARLING N OF W DOOR; FILTER BLACK-UNABLE TO COUNT	480	960.000	0.000	0.010 CELL SERVICE
11/08/88	✓ 8423	AREA 458 ROOM	S OF PULP TANK; FILTER BLACK - UNABLE TO COUNT	480	936.000	0.000	0.010 CELL SERVICE
11/08/88	✓ 8424	*436-41-6283	LABORER-MIXING PULP; FILTER BLACK-UNABLE TO COUNT	480	936.000	0.000	✓ 0.010 CELL SERVICE
10/28/88	✓ 8420	*438-46-0054	LABORER-DISPOSING OF CONTAMINATED CLOTHING	30	38.500	0.017	0.010 CELL SERVICE
08/29/88	✓ 8409	432978-05	PULLING SAMPLES FROM BAKED CATHODES	435	848.250	0.010	0.010 CELL SERVICE
09/26/88	✓ 8410	AREA-DVS13 S.	SANDBLASTING OF DVS13; FILTER BLACK-UNABLE TO COUNT	450	900.000	0.000	0.010 CELL SERVICE
✓ 10/06/88	8413	434-54-3788	LABORER-DROPPING IN CATHODES	30	60.000	0.020	0.010 CELL SERVICE
✓ 10/06/88	8412	437-42-8858	LABORER-DROPPING IN CATHODES	30	60.000	0.010	0.010 CELL SERVICE
✓ 09/26/88	8411	AREA-DVS13 N. N OF VMT	WHILE SANDBLASTING NEAR T91	450	900.000	0.010	0.010 CELL SERVICE

* PROPER PROTECTIVE CLOTHING AND A COMFO II HALF FACE RESPIRATOR WITH HIGH EFFICIENCY FILTERS WAS WORN DURING THE JOB.

DO A 110457
CONFIDENTIAL

Jackie Paul
12/1/88
Dnd Fkz

610702076

CELL SERVICE ASBESTOS SAMPLE RESULTS 1988

DATE	SAMPLE#	PERSONNEL	DESCRIPTION	DUR(MIN)	VOLUME(L)	FIB/CC>5MICRON	8-HR TWA FIB/CC PLANT
07/21/88	8400	# 439-56-2213	LABORER-CLEAN ASB RM.; HOOKUP CATHODES	480	936.000	0.019	0.019 CELL SERVICE
07/21/88	8401	# 436-41-6283	CONTRACTOR-HOOKUP CATHODES; MIXING PULP	480	960.000	0.057	0.057 CELL SERVICE
07/21/88	8402	433517	SQT-DRAWING CATHODES (WHITE ASB. ONLY)	450	877.500	0.010	0.010 CELL SERVICE
08/09/88	8403	AREA	ASB. ROOM- N OF W DOOR IN PEARLING; MIXING 4.5 HR	480	960.000	0.010	0.010 CELL SERVICE
08/09/88	8404	AREA	ASB. RM- APX 8' FROM TANK; E UNDER CONVEYOR; MIXED 4HR	480	960.000	0.017	0.017 CELL SERVICE
08/09/88	8406	AREA	ASB. RM-S OF EXP. DEBAGGER; MIXED PULP 4.5 HR	480	936.000	0.011	0.011 CELL SERVICE
08/09/88	8407	# 436-50-8990	LABORER-MIXED PULP; CLEANUP ASB RM; CK OUT EQUIP	480	936.000	0.025	0.025 CELL SERVICE
07/14/88	8464	437-42-8858	LABORER-DROPPED IN CATHODES; HAULED TURNAROUND EQUIP	450	877.500	0.010	0.010 CELL SERVICE
07/14/88	8465	434-52-0947	LABORER-DROPPING IN CATHODES (ANODE LINE)	450	877.500	0.010	0.010 CELL SERVICE

* Proper protective clothing was worn. Comfo II half-face respiratory protection with high efficiency filters were worn.

DO A 110458
CONFIDENTIAL

400207015

Block 56 Person or Area Monitored Tamas Kelly ⁸²⁵ Sample No 08464
Monitoring for ASBESTOS Employee ID # 437.42-8858 Job Classification Contractor ^{LABOR}
Type Sample: ☒ Personnel ☐ Area ☐ Excursion ☐ Other _____ Date 7/12/88 ^{14 Dec}
Other Chemicals Present: _____ Description of task performed during monitoring period including any unusual activities _____
450 50 MIN. Lunch & Break
Time Started 6:00 AM 4 NGS Dropped in cathodes (ANode Line)
Time Stopped 1:30 PM 2 NGS 40 min Hauled Turn around Equip To C/P
Beginning Flow Rate 2.04/m Respirator used ☐ Yes ☒ No Type? _____
Ending Flow Rate 1.94/m Wind, Temp. and Humidity 245
Calibration Check Prior to Monitoring? ☒ Yes ☐ No
Calibration: ☐ Bubblemeter ☐ Rotometer
☒ Other Flowmeter
NOTE: Job description must be concise and complete.
Form filled in by Dean Wallers



LOUISIANA DIVISION INDUSTRIAL HYGIENE

ST0702012

Block 56Person or Area Monitored GARY BERNARDSample #344 No 08402Monitoring for ASBESTOSEmployee ID # 433517Job Classification SoTType Sample: ☒ Personnel ☐ Area ☐ Excursion ☐ OtherDate 7/21/88

Other Chemicals Present:

Description of task performed during monitoring period including any unusual activities

450 5:00 Lunch & Break6:00 6:40 min Drawing Cathodes (white Asbestos only)Time Started 6:00 amTime Stopped 1:30 pmBeginning Flow Rate 2.0 l/minRespirator used ☐ Yes ☒ No

Type?

Ending Flow Rate 1.9 l/min

Wind, Temp. and Humidity

Calibration Check Prior to Monitoring? ☒ Yes ☐ NoCalibration: ☐ Bubblemeter ☐ Rotometer☒ Other Flow meter6/621

NOTE: Job description must be concise and complete.

Form filled in by Dean Walter

LOUISIANA DIVISION INDUSTRIAL HYGIENE

ST0702009

DO A 110460
CONFIDENTIALBlock 56Person or Area Monitored ASBESTOS RoomSample #2 No 08404Monitoring for ASBESTOS

Employee ID #

Job Classification

Type Sample: ☐ Personnel ☒ Area ☐ Excursion ☐ OtherDate 8-9-88

Other Chemicals Present:

Description of task performed during monitoring period including any unusual activities

480 Appl. 8 Feet Flam TANK EAST under Conveyor(Experimental Debagger NOT IN OPERATION) PersonnelTime Started 6:00 am mixed Pulp 4 1/2 HR (did not dump)Time Stopped 2:00 pmBeginning Flow Rate 2.0 l/minRespirator used ☐ Yes ☒ No

Type?

Ending Flow Rate 2.0 l/min

Wind, Temp. and Humidity

Calibration Check Prior to Monitoring? ☒ Yes ☐ NoCalibration: ☐ Bubblemeter ☐ Rotometer☒ Other Flow meter15939

NOTE: Job description must be concise and complete.

Form filled in by Dean Walter

LOUISIANA DIVISION INDUSTRIAL HYGIENE

ST0702011