PLAINTIFF'S EXHIBIT

UC-3795

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET

Page ___ of ___

Job name: Chevron Iaconi Job # 2052 Date: 1-4-82

Sampled by: JEW III Pump Calibrated by: JEW III

Pump Calibration: Before sampling: ✓ Pump Leak Test: Before sampling: ✓

Pump Calibration: After sampling: ✓ Pump Leak Test: After sampling: ✓

Comments: Chevron - Cyprus Mountain Mine, Top Tilt, Salyersville, Ky. Sec. 20, T. 20 S., R. 23 E. Magoffin Co., Ky. Sampling Duration: 8 hrs.

Sample No.	Pump Set. Number	Pump Flow Control Set	Initial Pump Reading	Final Pump Reading	Net Pump Reading	Start (Time)	Stop (Time)	Net Sample Time, Min.	Volume Liters
1	1 DUAL 100 HEADS	2	57844	57844	57844	1200	1300	480	0.0
2	2 DUAL 100 HEADS	2	57844	57844	57844	1200	1300	480	0.0
3	3 DUAL 100 HEADS	2	57844	57844	57844	1200	1300	480	0.0

Sample 1 - Good Area, 1st Level, Good Track Face, Good Ventilation, Good Roof Conditions, Good Rib Conditions, Good Floor Conditions, Good Dust Conditions, Good Water Conditions, Good Air Conditions, Good Temperature Conditions, Good Humidity Conditions, Good Lighting Conditions, Good Noise Conditions, Good Vibration Conditions, Good Radiation Conditions, Good Chemical Conditions, Good Biological Conditions, Good Psychological Conditions, Good Social Conditions, Good Economic Conditions, Good Political Conditions, Good Legal Conditions, Good Ethical Conditions, Good Moral Conditions, Good Spiritual Conditions, Good Emotional Conditions, Good Mental Conditions, Good Physical Conditions, Good Overall Conditions.

Sample 2 - Good Area, 1st Level, Good Track Face, Good Ventilation, Good Roof Conditions, Good Rib Conditions, Good Floor Conditions, Good Dust Conditions, Good Water Conditions, Good Air Conditions, Good Temperature Conditions, Good Humidity Conditions, Good Lighting Conditions, Good Noise Conditions, Good Vibration Conditions, Good Radiation Conditions, Good Chemical Conditions, Good Biological Conditions, Good Psychological Conditions, Good Social Conditions, Good Economic Conditions, Good Political Conditions, Good Legal Conditions, Good Ethical Conditions, Good Moral Conditions, Good Spiritual Conditions, Good Emotional Conditions, Good Mental Conditions, Good Physical Conditions, Good Overall Conditions.

Sample 3 - Good Area, 1st Level, Good Track Face, Good Ventilation, Good Roof Conditions, Good Rib Conditions, Good Floor Conditions, Good Dust Conditions, Good Water Conditions, Good Air Conditions, Good Temperature Conditions, Good Humidity Conditions, Good Lighting Conditions, Good Noise Conditions, Good Vibration Conditions, Good Radiation Conditions, Good Chemical Conditions, Good Biological Conditions, Good Psychological Conditions, Good Social Conditions, Good Economic Conditions, Good Political Conditions, Good Legal Conditions, Good Ethical Conditions, Good Moral Conditions, Good Spiritual Conditions, Good Emotional Conditions, Good Mental Conditions, Good Physical Conditions, Good Overall Conditions.

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WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEETS

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Project: A2382 Client: [illegible]

Date: 1-8-86 Operation: Asbestos Containing Gaskets Removal

Sampled and Analyzed by: [illegible] Personal Pump: ✓ Area Pump: ____

Sampling Method and Equipment: Personal Sampler Pump: Gilian Model HFS 113 Type: Chlorinated

Remarks: Pump #2 Flow Rate: 2.0 LPM

Shift: Day ____ Eve. ✓ Mid. ____ No. Employees Sampled By: [illegible]

Sample No.	Pump Ser. Number	Pump Flow Rate Set	Initial Pump Reading	Final Pump Reading	Net Pump Reading	Start (Time)	Stop (Time)	Net Sample Time, Min.	Volume, Liters
1	0104	2.0 LPM	5.75	5.75	5.75	1000	1000	480	960

Sample - Chem. Name, Loc., Mon. - Bldg. No., Floor No., Room No., Area, Sec. No., Work Activity, Comments

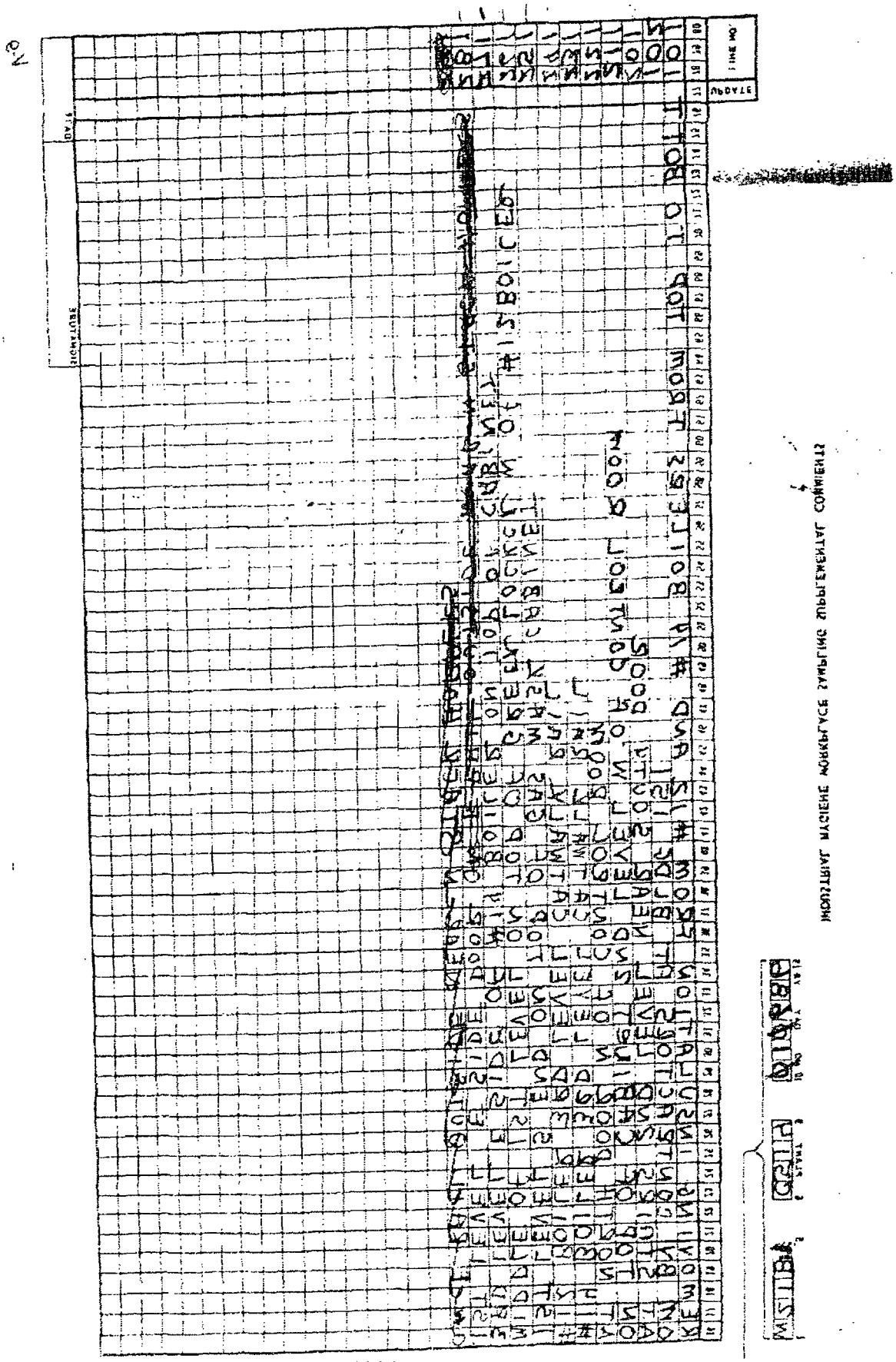
1st LEVEL E SIDE DOOR TO OUTSIDE

BOTTOM LEVEL E SIDE DOOR TO OUTSIDE

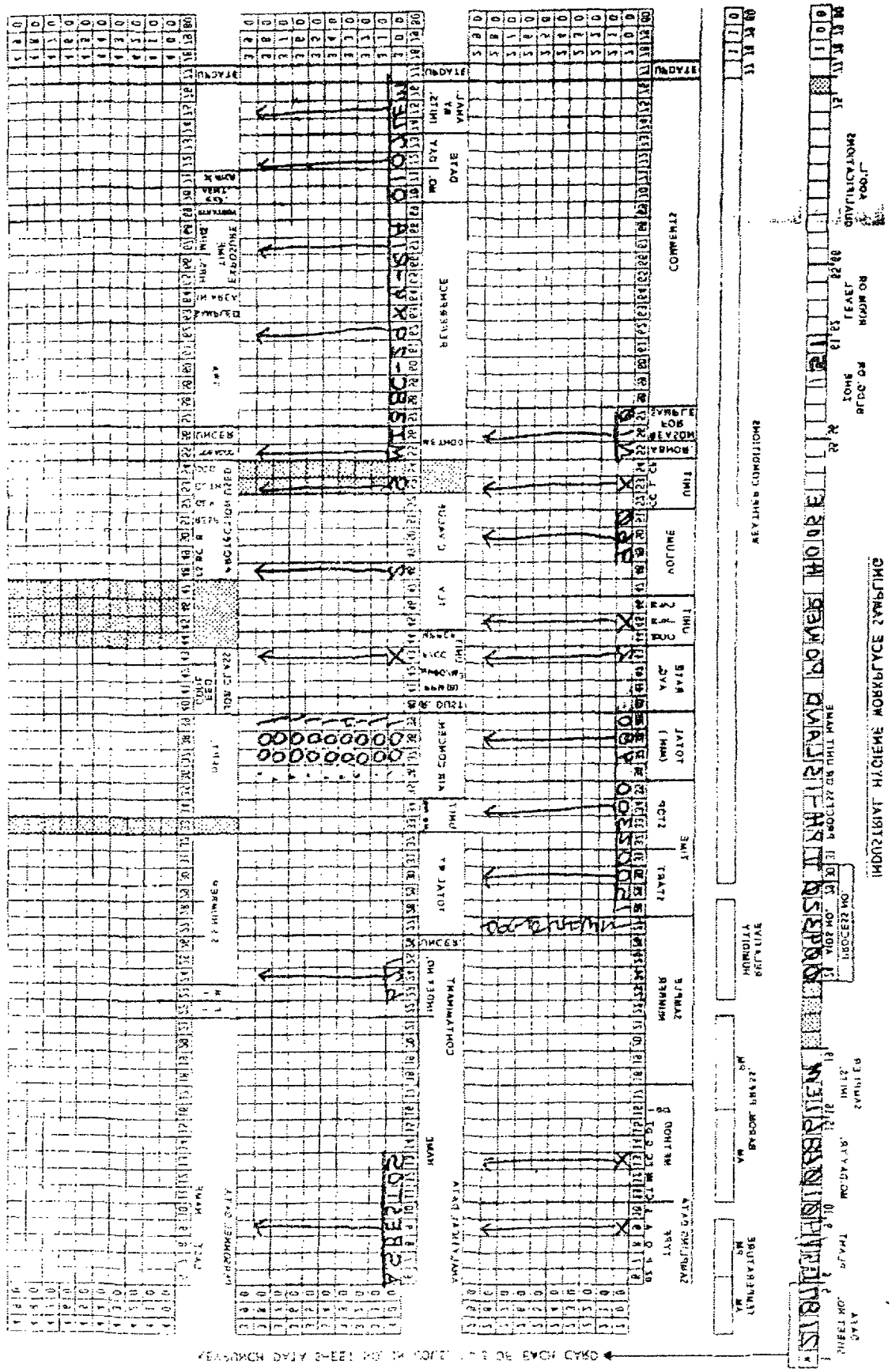
Signature: [illegible] (Sampler)

NOTE: # 1's & #2's → NO DETECTABLES USED 1/4 BEST MODE

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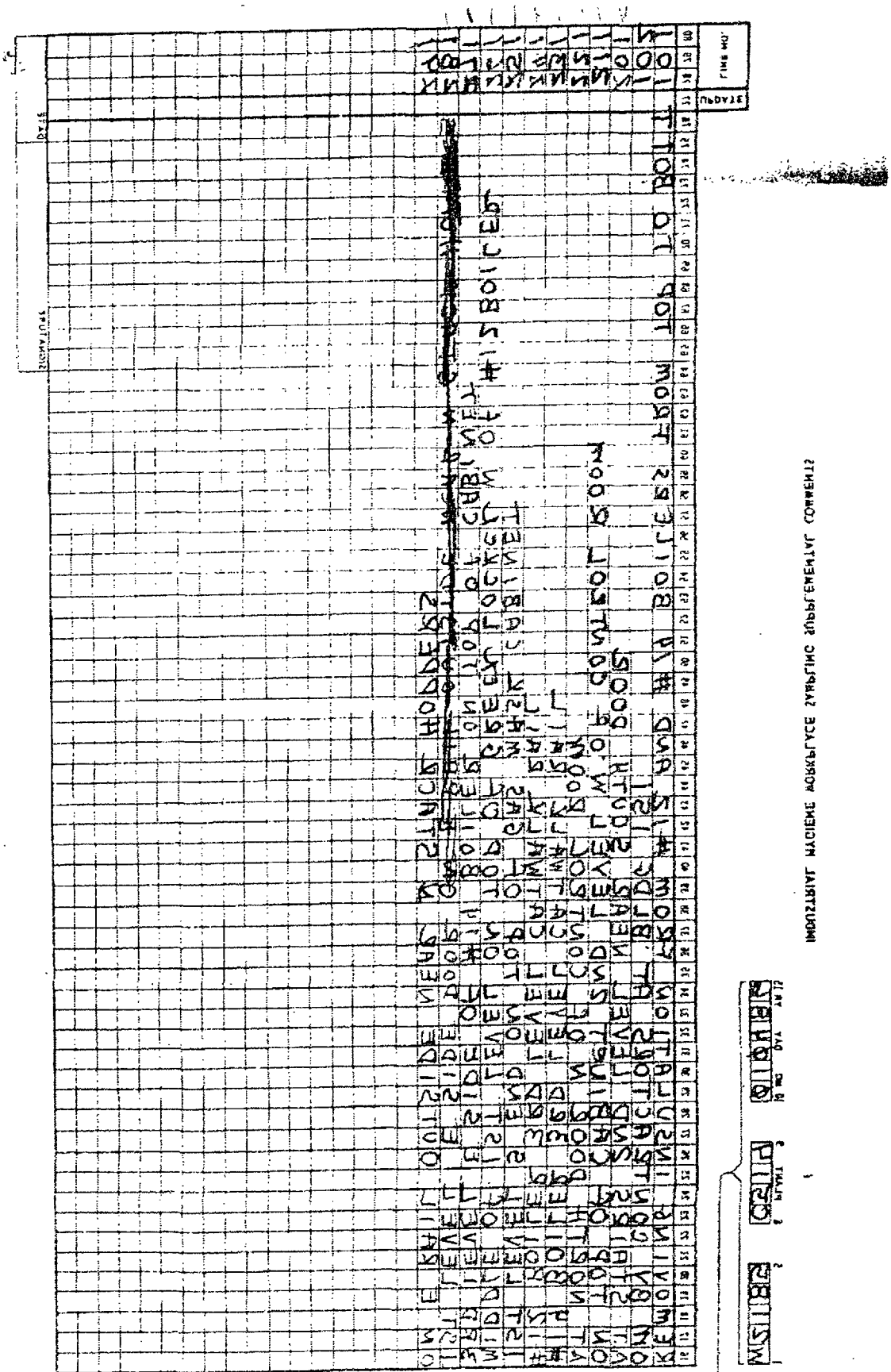
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WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET Page ___ of ___

Date 1/15/86 Project Airborne Asbestos Monitoring Department 004320 / Bldg. 151

General Operating Conditions: Contractor removing asbestos-containing insulation from idle equipment (?) [illegible]

Sampling Method and Equipment: Personal ___ : Area ✓ : Portable Sampler Pump ✓ : Charcoal Tube ___ :

Bag ___ : Other Filter cassette/MAWP03700 membrane filter 0.8µ pore size

Remarks:

Shift: Day ___ Eve. ✓ Mid. ___ No. Employees ___ Sampled By Wdy

Employee Name, Job Title, Payroll No., Soc. Sec. No., Bldg. No. - Monitoring Loc. Smoke - Chew?	Sample No.	Pump Ser. Number	Fibers > 5µ long per 100 fields	Pump Flow Control Set	Initial Pump Reading	Final Pump Reading LPM	Net Pump Reading	Start (Time)	Stop (Time)	Net Sample Time, Min.	Volume, Liters	Conc. [illegible]
Near Kitson Hearing Protector Dispenser 151-1 Near SW Entrance	1	9146	3		2 LPM*	2.1		1603	2403	480	1008	.004
Stanciview @ SE Stairs 151-1	2	9240	0			2.1		1613	2413		1008	—
Stairs @ West Entrance 151-1	3	9247	4			2.0		1620	2420		960	.006
No. 15 Boiler (Panel Board (Firing) - O2 Meter 151-2	4	9253	0			2.0		1640	2440		960	—
Enclosed Polymer Tank near 14 & 15 Boilers 151-2	5	9254	1		Pump Malfunction	?		1644	?	?	?	.005
Stairs outside main control room 151-2	6	9344	5			2.0		1653	2453	480	960	.005
Master Tag-out/Lock-out Board 151-2	7	9365	3			2.0		1655	2455		960	.003
West Control Room Entrance 151-2	8	9371	7			2.0		1656	2456		960	.011
Employee locker area outside Control room (South) - No 12 Boiler 151-2	9	9376	0			2.0		1658	2458		960	—
Inside main control room 151-2	10	9671**	0			2.0		1700	2500		960	—
											(?)	

** Pump came on and ran additional 4 minutes after returning to lab

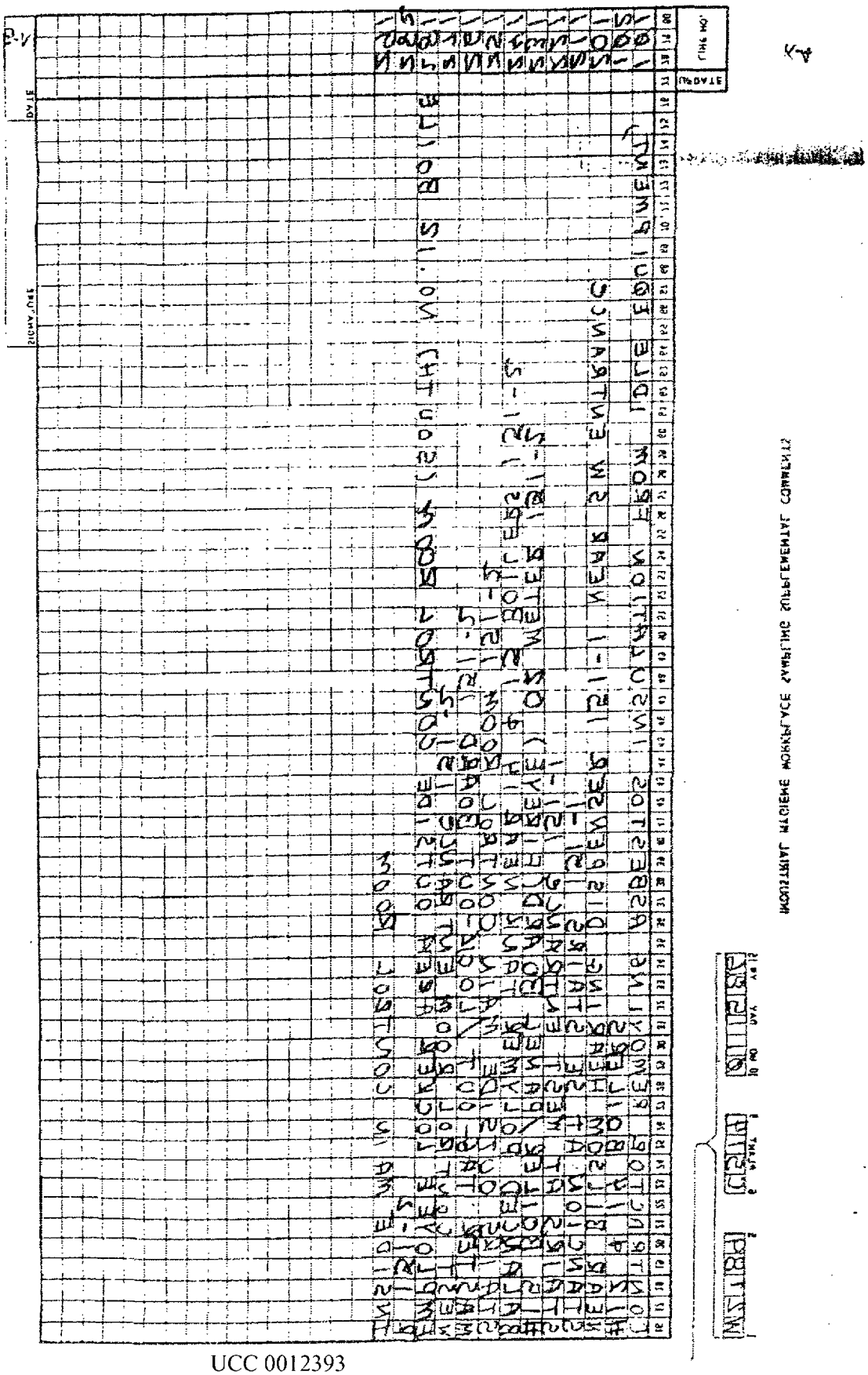
Remarks: (See Reverse Side) * Initial pump readings made using Dupont Magnehelic gauge after calibrating with 1° std. i.e. soap bubble meter. Final readings checked the same way. Wdy

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Project Observation Conditions: 1-15-82 Project No. 0084350 Project Name: Asbestos Control Program for Use of Asbestos Containing Materials

Department: Industrial Hygiene Date: 1-15-82 Time: 0700 to 1700

Sampled By: Terry Hill Eve. ___ Mid. ___ No. Employees ___

Supv.: Day ___ Eve. ___ Mid. ___ No. Employees ___ Other: Hired Consultant/Mr. Stevens

Weather: Sampling During Demolition: Temperature: Avg. Day 70 ; Avg. Eve. ___ ; Barometric Pressure: Avg. ___ ; Current Trend: ___

Ventilation: Number of Operating Units: Supply ___ ; Exhaust ___ ; Recirculating ___ ; Other ___

Smoke - Chem. Bldg. No. - Monitored Loc. Ventilation Name, Top Floor, Sampling Name & Location	Sample No.	Pump Ser. No. Numbers	Pump KV	Pump Flow Control Set	Initial Pump Reading	Final Pump Reading	Net Pump Reading	Start (Time)	Stop (Time)	Net Sample Time, Min.	Volume, Liters	Comments
West Control Room Entrance	1	4525			5750	5750		0830	1200	210		
Outside Packer Room (Room #15)	2	4528			5750	5750		0830	1200	210		
Boiler Room (Room #1)	3	4529			5750	5750		0830	1200	210		
Control Room (Room #2)	4	4526			5750	5750		0830	1200	210		
Outside Control Room	5	4527			5750	5750		0830	1200	210		
Outside Control Room	6	4525			5750	5750		0830	1200	210		
Outside Control Room	7	4529			5750	5750		0830	1200	210		
Outside Control Room	8	4528			5750	5750		0830	1200	210		
Outside Control Room	9	4526			5750	5750		0830	1200	210		
Outside Control Room	10	4527			5750	5750		0830	1200	210		

NOTE:

Pump Calibration Flow Rate = 2.0 LPM

Pump Calibration Time = 210 Min.

Total Sample Volume = 2.0 x 210 = 420 Liters

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