FILE NAME: Garlock (GAR)

DATE: 1985

DOC#: GAR065

DOCUMENT DESCRIPTION: Unpublished Sampling Report

(REV. 12-81)
INDUSTRIAL HYGIENE
SAMPLING FORM

SENT TO H.O.

IHL NO. IHL 033220

| | |
|---|---|
| NAME EMPLOYEE SAMPLED | David L. Hatfield |
| SOCIAL SECURITY NUMBER | 319-34-4790 |
| EMPLOYEE NUMBER | 028478 |
| JOB EXPOSURE PROFILE | EW0072753 |
| JOB TITLE | Pipefitter/Welder-Utilities |
| EMPLOYER'S COMPANY | Shell Oil |
| LOCATION (SHELL FACILITY OR OTHER) | E004 |
| AREA/UNIT | Boiler House 910244 |
| OPERATING CONDITION/OPERATION | 35 |

SAMPLE TYPE: 1 ☐ PERSONAL-TWA; 2 ☐ PERSONAL-PEAK; 3 ☐ AREA; 4 ☐ BLANK; 5 ☐ BULK; 6 ☐ LAB CONTROL; 7 ☐ SOURCE; 8 ☐ _____

COLLECTOR: 1 ☐ CHARCOAL TUBE; 2 ☐ FILTER (RESP.); 3 ☒ FILTER (TOTAL); 4 ☐ IMPINGER; 5 ☐ PASSIVE DOSIMETER; 6 ☐ SILICA GEL; 7 ☐ PACKED TUBE; 8 ☐ _____

POSSIBLE INTERFERENCES/INSTRUCTIONS

| BAROMETER | TEMPERATURE |
|---|---|
| IN. HG | °F |
| WIND M.P.H. | HUMIDITY % R.H. |

ANALYSIS REQUIRED

| CODE | NAME | ✓ | RESULT |
|---|---|---|---|
| 900508 | Asbestos | | 28.4 |

UNIT: 1 ☐ PPMV; 2 ☐ MG/M³; 3 ☐ PPBV; 4 ☐ FIBER/CC; 5 ☐ MG; 6 ☐ FIBER; 7 ☐ % WT; 8 ☐ % VOL; 9 ☐ _____

DATE SAMPLED: 02/20/85

SHIFT: 1 ☐ 2 ☐ 3 ☐ _____

SAMPLE NO.: WRMC022085-3

SAMPLED BY: MR Carroll PHONE: 236-2949

DESCRIPTION OF COLLECTOR (MFG., LOT NO., ETC.): ~~SKC~~ 0.8 μ MCE 0484

RETURN RESULTS TO: MR Carroll WRMC

| TIME START TIME | WORK TASK | * PPE | TIME AT TASK | INSTR. READING |
|---|---|---|---|---|
| 1301 | pull on Duraclean gasket removed from 6" valve. valve was previously in use in pressure. Took place in mobile lift shop under- neath old #14 boiler. - Enqueen all around blanket. | ✓ | | |
| 1325 | pump off immediate work area extraction Vacuum around off will sand grinder - considerable dust / debris / gasket material shaken off of gasket | | | |

SKETCH AREA (And Or Remarks)

PLAINTIFF'S DEPOSITION EXHIBIT Carroll #1 KA 5-31-89

PLAINTIFF'S EXHIBIT 6-720

*Personal Protective Equipment: Check Column for Each Task Where Worn

TYPE: GIVE EQUIPMENT USED, MFR., MODEL NO., ETC. MSA ½ mask TYPE H cartridge, coveralls, rubber gloves

| INSTRUMENT TYPE & MODEL NO. | SERIAL NO. |
|---|---|
| MSA | 010521 |
| CALIBRATED BY: MR Carroll | DATE: 2/20/85 |
| REFERENCE/METHOD: Soap bubble | |
| VOLUME PER COUNT: — | COUNTER READING: FINAL: / INITIAL: / NET: |
| FLOW RATE: 2.1 lpm | |
| SAMPLING TIME: 24 MIN. 50.4 L. | |

INFORMATION FOR TWA DETERMINATION

- LENGTH OF SHIFT 480 MIN.
- DOES THIS SAMPLE REPRESENT EXPOSURE OVER THE ENTIRE SHIFT? ☐ YES ☒ NO
- If No:
- INCLUDE RESULTS FROM _____ ADDITIONAL SAMPLES (ATTACHED)
- ASSIGN ZERO EXPOSURE FOR _____ MINUTES OF SHIFT DURING PERIOD NOT SAMPLED.
- ☒ TWA CANNOT BE CALCULATED FROM THESE SAMPLES.

WAS A RESPIRATOR WORN DURING SAMPLE TO CONTROL EXPOSURE? ☒ YES ☐ NO

DID ANY SIGNIFICANT SKIN CONTACT OCCUR? ☐ YES ☒ NO

COMMENTS

DATA CLASSIFICATION ▶ ☐ 0 ☐ 1

CLASSIFIED BY: MR Carroll DATE: 3/14/85

REVIEWED BY: DATE:

RECEIVED TIME NOV. 4. 2:08PM

Sent by: 7708663259; 11/04/03 3:11PM; JetFax #726; Page 10/15

RECEIVED TIME NOV. 4. 2:08PM

Sent by: 7708663259; 11/04/03 3:11PM; JetFax #726; Page 11/15

SAMPLED BY (LAST NAME & INITIALS)

ACCOUNTING CODE 8 2 7 15

IHL NO: IHL-033220

CONDITION OF SAMPLE UPON RECEIPT
☑ OK ☐ Other (Describe)

DATE RECEIVED: WEEK 09 DAY 2

BOX NO. OR SAMPLE LOCATION

ANALYZED BY: E. Francis Kennish

DATE: 3-12-85

LAB RECORD NO.: LR/6924-pg.#100

METHOD NUMBER AND/OR DESCRIPTION: NIOSH P&CAM 239

REFERENCE

GROUP

METHOD CODE: AS80M

NUMBER OF ANALYSIS: 1

DATE REPORTED (WEEK – DAY): 11-2

BENCH HOURS (XXX.X)

ANALYTICAL RESULTS

UNITS: ☐ PPMV ☐ mg/m3 ☑ f/cc

EXPOSURE CALCULATION
TWA, PEAK

WRMC 033220 = 4.86 f/field

= 28.4 f/cc

SUPERVISING CHEMIST

NO = NONE DETECTED
(REPORT LIMIT OF DETECTION)

CALCULATED BY