

INDUSTRIAL HYGIENE SAMPLE CONCENTRATION DATA ENTRY

NAME OF INVESTIGATOR: DANE L. D'ARMOND

CHEMICAL NAME BENZENE DR# 0002-5058

PLANT LHC-3 PLANT NO. 0681

SAMPLE DATE (MMDDYY)

7-27-88

SAMPLE NUMBER

JE 1150

SAMPLING TIME IN MIN.

435

SAMPLE VOLUME IN LITERS

17.57

SAMPLE TYPE (A, S OR P)

A=AREA

S=SHORT TERM

P=PERSONAL

S

IF AREA, DESCRIBE

N/A

RESPIRATOR TYPE (1 TO 7)*

1

8 OR 12 HOUR SHIFT

8

SHIFT 1, 2, OR 3

1

EMPLOYEE I.D. NO.

435-81-3005

IH JOB ASSIGNMENT #

13

SAMPLE CONCENTRATION RESULT .0005 ppm

COMMENTS: CONTRACT FOREMAN WHOSE CREW BROKE FLANGE TO
REPAIR ON EXCHANGER LEAK.

*RESPIRATOR TYPE: 1 = NOT USED 2 = MOUTH-BIT 3 = HALF FACE
4 = FULL FACE 5 = AIR LINE 6 = DUST MASK 7 = SCBA

RAW DATA:

START TIME: _____

STOP TIME: _____

BEGINNING FLOW RATE: _____

ENDING FLOW RATE: _____

INDUSTRIAL HYGIENE SAMPLE CONCENTRATION DATA ENTRY

NAME OF INVESTIGATOR: DANE L. D'AMICO

CHEMICAL NAME PETROLEUM DR# 2002-5058

PLANT INC-3 PLANT NO. 0681

SAMPLE DATE (MMDDYY) 7-27-58
 SAMPLE NUMBER OF 1250
 SAMPLING TIME IN MIN. 105
 SAMPLE VOLUME IN LITERS 3.73
 SAMPLE TYPE (A,S OR P)

A=AREA

S=SHORT TERM

P=PERSONAL

IF AREA, DESCRIBE

RESPIRATOR TYPE (1 TO 7)*

8 OR 12 HOUR SHIFT

SHIFT 1, 2, OR 3

EMPLOYEE I.D. NO.

IH JOB ASSIGNMENT #

S
N/A
5
1
434-56-2957
13

SAMPLE CONCENTRATION RESULT 0.0004 ppm

COMMENTS: COMPRESSED LINE BREAK FLANGE TO REPAIR EXCHANGER
LEAK.

*RESPIRATOR TYPE: 1 = NOT USED 2 = MOUTH-BIT 3 = HALF FACE
 4 = FULL FACE 5 = AIR LINE 6 = DUST MASK 7 = SCBA

RAW DATA:

START TIME: _____
 STOP TIME: _____
 BEGINNING FLOW RATE: _____
 ENDING FLOW RATE: _____

INDUSTRIAL HYGIENE SAMPLE CONCENTRATION DATA ENTRY

NAME OF INVESTIGATOR: DAN L. D'AMONDO

CHEMICAL NAME BENZENE OR# 1002-5058

PLANT INC-3 PLANT NO. 7281

SAMPLE DATE (MMDDYY)

7-27-88

SAMPLE NUMBER

050765

SAMPLING TIME IN MIN.

105

SAMPLE VOLUME IN LITERS

3.72

SAMPLE TYPE (A, S OR P)

A=AREA

S=SHORT TERM

P=PERSONAL

IF AREA, DESCRIBE

S

RESPIRATOR TYPE (1 TO 7)*

N/A

8 OR 12 HOUR SHIFT

5

SHIFT 1, 2, OR 3

8

EMPLOYEE I.D. NO.

1

IH JOB ASSIGNMENT #

435-54-6794

12

SAMPLE CONCENTRATION RESULT .0001 ppm

COMMENTS: CONTRACTOR WIND PROKE FLANGE TO REPAIR EXCHANGER
LEAK.

*RESPIRATOR TYPE: 1 = NOT USED 2 = MOUTH-BIT 3 = HALF FACE
4 = FULL FACE 5 = AIR LINE 6 = DUST MASK 7 = SCBA

RAW DATA:

START TIME: _____

STOP TIME: _____

BEGINNING FLOW RATE: _____

ENDING FLOW RATE: _____

INDUSTRIAL HYGIENE SAMPLE CONCENTRATION DATA ENTRY

NAME OF INVESTIGATOR: DANE L. D'ARMON

CHEMICAL NAME PENEFANE DR# 1002-5058

PLANT LINC 3 PLANT NO. 0681

SAMPLE DATE (MMDDYY)

7-27-88

SAMPLE NUMBER

060427

SAMPLING TIME IN MIN.

475

SAMPLE VOLUME IN LITERS

17.57

SAMPLE TYPE (A,S OR P)

A=AREA

S=SHORT TERM

P=PERSONAL

IF AREA, DESCRIBE

5
W/A

RESPIRATOR TYPE (1 TO 7)*

1

8 OR 12 HOUR SHIFT

8

SHIFT 1, 2, OR 3

1

EMPLOYEE I.D. NO.

422-74-1527

IH JOB ASSIGNMENT #

13

SAMPLE CONCENTRATION RESULT 0.002

COMMENTS: CONTRACTOR WELDING WORKERS WHO WORK FLARE
TO LEAKING EXHAUSTER.

*RESPIRATOR TYPE: 1 = NOT USED 2 = MOUTH-BIT 3 = HALF FACE
4 = FULL FACE 5 = AIR LINE 6 = DUST MASK 7 = SCBA

RAW DATA:

START TIME: _____

STOP TIME: _____

BEGINNING FLOW RATE: _____

ENDING FLOW RATE: _____

INDUSTRIAL HYGIENE SAMPLE CONCENTRATION DATA ENTRY

NAME OF INVESTIGATOR: JOHN L. D. RIMOND

CHEMICAL NAME PERMANG DR# 0002-5058

PLANT 2NF-3 PLANT NO. 0481

SAMPLE DATE (MMDDYY) 7-27-88
 SAMPLE NUMBER 050743
 SAMPLING TIME IN MIN. 105
 SAMPLE VOLUME IN LITERS 3.73
 SAMPLE TYPE (A,S OR P)

A=AREA
 S=SHORT TERM
 P=PERSONAL

IF AREA, DESCRIBE
 RESPIRATOR TYPE (1 TO 7)*
 8 OR 12 HOUR SHIFT
 SHIFT 1, 2, OR 3
 EMPLOYEE I.D. NO.
 IH JOB ASSIGNMENT #

5
NIH
1
8
1
425-88-0524

SAMPLE CONCENTRATION RESULT L.O.Q. (LIMIT OF QUANTITATION)

COMMENTS: PICKER REPORTER USED IN BREATHING FLANGE DIV
LEAKING EXCHANGER.

*RESPIRATOR TYPE: 1 = NOT USED 2 = MOUTH-BIT 3 = HALF FACE
 4 = FULL FACE 5 = AIR LINE 6 = DUST MASK 7 = SCBA

RAW DATA:

START TIME: _____
 STOP TIME: _____
 BEGINNING FLOW RATE: _____
 ENDING FLOW RATE: _____

INDUSTRIAL HYGIENE SAMPLE CONCENTRATION DATA ENTRY

NAME OF INVESTIGATOR: DANE L. D'ARNO

CHEMICAL NAME BENZENE OR# 0002-5058

PLANT LHC 3 PLANT NO. 0381

SAMPLE DATE (MMDDYY) 7-27-88

SAMPLE NUMBER JE0472

SAMPLING TIME IN MIN. 240

SAMPLE VOLUME IN LITERS 8.52

SAMPLE TYPE (A, S OR P)

A=AREA

S=SHORT TERM

P=PERSONAL

IF AREA, DESCRIBE

RESPIRATOR TYPE (1 TO 7)*

8 OR 12 HOUR SHIFT

SHIFT 1, 2, OR 3

EMPLOYEE I.D. NO.

IH JOB ASSIGNMENT #

A
SOUTH OF EXCHANGER
N/A
N/A
N/A
N/A
N/A

SAMPLE CONCENTRATION RESULT 0.019

COMMENTS: 13PPA SOUTH OF EXCHANGER FLANGE BEING REMOVED
20 LEAKING EXCHANGER.

*RESPIRATOR TYPE: 1 = NOT USED 2 = MOUTH-BIT 3 = HALF FACE
4 = FULL FACE 5 = AIR LINE 6 = DUST MASK 7 = SCBA

RAW DATA:

START TIME: _____

STOP TIME: _____

BEGINNING FLOW RATE: _____

ENDING FLOW RATE: _____

INDUSTRIAL HYGIENE SAMPLE CONCENTRATION DATA ENTRY

NAME OF INVESTIGATOR: DANIEL D'ARMON

CHEMICAL NAME PERFUME DR# 0002-5058

PLANT LHC-3 PLANT NO. 0281

SAMPLE DATE (MMDDYY) 7-27-88
 SAMPLE NUMBER 021124
 SAMPLING TIME IN MIN. 215
 SAMPLE VOLUME IN LITERS 2.63
 SAMPLE TYPE (A,S OR P)

A=AREA
 S=SHORT TERM
 P=PERSONAL

IF AREA, DESCRIBE 5
 RESPIRATOR TYPE (1 TO 7)* N/A
 8 OR 12 HOUR SHIFT 3
 SHIFT 1, 2, OR 3 8
 EMPLOYEE I.D. NO. 1
 IH JOB ASSIGNMENT # 433422
22

SAMPLE CONCENTRATION RESULT .00004

COMMENTS: Block I.H. CONTACT AND COLLECTED DATA ON
WORKERS REMOVING PLANTS FROM LEAKING
EXCHANGER.

*RESPIRATOR TYPE: 1 = NOT USED 2 = MOUTH-BIT 3 = HALF FACE
 4 = FULL FACE 5 = AIR LINE 6 = DUST MASK 7 = SCBA

RAW DATA:

START TIME: _____
 STOP TIME: _____
 BEGINNING FLOW RATE: _____
 ENDING FLOW RATE: _____