Item ID Number	03903 ☐ **Not Scanned**
Author	
Corporate Author	
Report/Article Title	Sampling Results: Naval Construction Battalion Center and Eglin AFB, 9/2/1975 to 6/30/1976
Journal/Book Title	
Year	1975
Month/Day	
Color	☐
Number of Images	62
Description Notes	Items were filed together under the label, " TCDD Analysis - Wright State University"

SOIL/BIOLOGICAL SAMPLES

WRIGHT STATE LABORATORY, DAYTON, OHIO

TCDD ANALYSIS

2 Sept 1975

LOCATION	DESCRIPTION	DATE
AFLC Test Range Plot #1	0-6"	23 June 75
AFLC Test Range Plot #1	6-12"	23 June 75
AFLC Test Range Plot #2	0-6"	23 June 75
AFLC Test Range Plot #2	6-12"	23 June 75
AFLC Test Range Plot #3	0-6"	23 June 75
AFLC Test Range Plot #3	6-12"	23 June 75
AFLC Test Range Plot #4	0-6"	23 June 75
AFLC Test Range Plot #4	6-12"	23 June 75
AFLC Test Range Plot #5	0-6"	23 June 75
AFLC Test Range Plot #5	6-12"	23 June 75
AFLC Test Range Plot #6	0-6"	23 June 75
AFLC Test Range Plot #6	6-12"	23 June 75
AFLC Test Range Plot #5	0-6"	24 Nov 74
AFLC Test Range Plot #5	6-12"	24 Nov 74
Garden City, Kansas	0-6"	14 Jan 75
Garden City, Kansas	0-6"	22 Mar 74
Garden City, Kansas	0-6"	29 June 72
Johnson Island N-7	4-6"	31 July 74
Johnson Island N-7	2-4"	31 July 74
NOT DONE Johnson Island Snails	2-4"	31 July 74
Lab TCDD w/o Orange		22 Jan 75
Lab TCDD w Orange		22 Jan 75
Eglin AFB Plot #6, Soil	0-6"	5 Apr 75
Eglin AFB Plot #6, Soil	6-12"	5 Apr 75
Eglin AFB Plot #7, Soil	0-6"	5 Apr 75
Eglin AFB Plot #7, Soil	6-12"	5 Apr 75
Eglin AFB Plot #10, Soil	0-6"	5 Apr 75
Eglin AFB Plot #10, Soil	6-12"	5 Apr 75

SAMPLES FOR WRIGHT STATE UNIVERSITY
TCDD ANALYSIS
Submitted 2 SEPT 1976

WSU LAB NO	DESCRIPTION	DATE

Mr. RR. Whisler

Give complete list of samples @ W. St. to Sam H.

Re-negot contract at present time for next fiscal year.

Neg. Reprocessing at G.P.

Send copy of DOW's analytical method to Taylor @ Wright St.

SAMPLE ORIGIN — USAF ACADAMY
DATE — SEPT. 5, 1975

SAMPLE # ON I.D. LABORATORY #

*	SNAILS (JOHNSTON ISLAND)	1-1A	Not done Thanks
Johnston Island,	N-7 2-4" 7/31/74 JT	1-2A	[illegible]
Johnston Island,	N-7 4-6" 7/31/74 JT	1-3A	
USAFA	LAB STUDY: W/ORANGE	1-4A	
USAFA	LAB STUDY: W/O/ORANGE	1-5A	
Garden City,	~~G-C~~ KANSAS 0-6" 6/29/72	1-6A	
Garden City,	~~G-C~~ KANSAS 0-6" 1/14/75	1-7A	
Garden City,	~~G-C~~ KANSAS 0-6" 3/22/74	1-8A	
Hill AFB, UT	AFLC #5 6-12" 11/24/74	1-9A ←	#4 [illegible] Shib's Book 28 Jan 76
Hill AFB	AFLC #6 6-12" 6/23/75	1-10A	
Hill AFB	AFLC #1 0-6" 6/23/75	1-11A	
Hill AFB	AFLC #1 6-12" 6/23/75	1-12A	
Hill AFB	AFLC #2 0-6" 6/23/75	1-13A	
Hill AFB	AFLC #2 6-12" 6/23/75	1-14A	
Hill AF	AFLC #6 0-6" 6/23/75	1-15A	

Hall AFB etc.

AFLC #4 0-6 6/23/75 — 1-16A

AFLC #4 6-12 6/23/75 — 1-17A

AFLC #3 0-6 6/23/75 — 1-18A

AFLC #3 6-12 6/23/75 — 1-19A

AFLC #5 0-6" 6/23/75 — 1-20A ← GC-MS #2 To be rejected*

AFLC #5 6-12 6/23/75 — 1-21A ← #5

AFLC #5 0-6" 11/24/74 — 1-22A ← GC-MS #1

*See Shibi book 28 Jan 76

*

THE FOLLOWING SAMPLES WERE RECEIVED FROM USAF ACADEMY DURING JANUARY '76, AND ARE DUPLICATES OF CERTAIN OF THE ABOVE SAMPLES:

CONTROL BIOEG AFLC TEST RANGE, UTAH 24 NOV '75 ..... [DOPED WITH TCDD]

↑ See DOPED CONTROL SOIL #1, #2, & #3 shibi Book 23 Jan 76

PLOT #5, AFLC, TEST RANGE, UTAH, 4000 LB/A ORANGE 6-12", 24 NOV 75, NEW ..... #6

PLOT #5, AFLC, TEST RANGE UTAH, 4000 LB/A ORANGE 0-6", 24 NOV 75 NEW ..... #3 ← GC-MS

See shibi book 28 Jan 76

SAMPLE ORIGIN — U.S. DEPT OF INTERIOR
DATE — 9/15/25

SAMPLE # OR ID.	LABORATORY #
#1	1-23A
#2	1-24A
#3	1-25A
#4	1-26A
#5	1-27A Not done
#6	1-28A
#7	1-29A
#8	1-30A
#9	1-31A
#10	1-32A
#11	1-33A
#12	1-34A
#13	1-35A
[illegible]	[illegible]

STAHLINGS SAMPLES - DEPT OF INTERIOR

RECEIVED OCT 14, 1975

W = 20 mL concentrated to 2 mL, 1g column eluted. Shibs book

SAMPLE	LABORATORY #
JPI - 7TH 100 mL FROM 100 mL 1 PPM TCDD ORANGE → 1000 mL WITH ACETONE; 1g CC	1-36 A ✓ Concentrated & column eluted Shibs book.
JPI - 2ND 50 mL FROM 100 mL 1 PPM TCDD ORANGE → 1000 mL WITH ACETONE; 1g C.C.	1-37 A ✓
J.P 9TH 100 mL LOW LOAD 100 mL 1 PPM TCDD → 100 mL WITH ETOAC	1-38 A ✓ GC-MS
JPI - 8TH 100 mL FROM 100 mL 1 PPM TCDD ORANGE → 100 mL WITH ACETONE; 1g C.C	1-39 A ✓
9-15-75 #4 PROCEDURAL BLANK C_6H_6 REFLUX OF DARCO - VOLUME UNKNOWN	1-40 A ✓

9-15-75 #15 (Proc. Blank)
EtOAc - 0 - 100 mL Darco Col. 1-41 A ✓

JPI-3 9-12-75 1.0 g
C.C. TREATED WITH ORANGE
CONT. = .775 eq/g @ 850°, DRY 1-42 A ✓

JP-6TH 100 mL LOW LOAD
100 mL 1 PPM TCDD - 100 mL
WITH Mallinckrodt EtOAc 1-43 A ✓ GC-MS

J.P. 4TH 100 mL LOW LOAD
100 mL 1 PPM TCDD - 100 mL
WITH EtOAc 1-44 A ✓ GC-MS

J.P. 100 mL TOLUENE WASH
OF C.C LOW LOAD 1-45 A ✓

9-15-75 #15 Procedural Blank
20% $\emptyset CH_3$ IN PET. ETHER
(100 - 180 mL) 1-46 A ✓

JPI-3RD 50 mL FROM 100 mL
1 PPM TCDD CONC. TO 1000 mL WITH ACETONE 1-47 A ✓

J.P. 100 mL ΦH WASH OF C.C. LOW LOAD TCDD — 1-54 A ✓

J.P. 100 mL ACETONE WASH OF C.C. LOW LOAD TCDD — 1-55 A ✓

9-15-25 #14. (1800 BLANK) 20% Φ CH_3 - IN PET ETHER (100-180 mL) DARCO COLUMN) 80 mL. — 1-56 A ✓

JPI-1 BLANK · 9g C.C. REFLUXED 2 HRS. WITH ETOAc + 125 mL Vol → 250 mL, 50 mL PET ETHER — 1-57 A ✓

JPI-2 BLANK, 7g C.C. REFLUXED 0.5 HRS. WITH ΦH (125 mL) → 250, 50 mL RETAIN — 1-58 A ✓

JP-3RD 100 mL LOW LOAD 100 mL TCDD → 1000 mL WITH ETOAc — 1-59 A ✓ GC-MS

J.P.I 10TH 100 ML FROM 100 ML
1 PPM TCDD ORANGE → 1000 ML
WITH ACETONE; 1g C.C — 1-60 A

J.P. 7TH 100 ML LOW LOAD
100 ML 1 PPM TCDD → 1000 ML — 1-61 A — GC-MS

JPI - 100 ML 4TH WASH OF 1g
C.C. TREATED WITH 100 ML
1 PPM TCDD IN 1000 ML ACETONE SOLN. — 1-62 A

J.P. 10TH 100 ML LOW LOAD
100 ML 1 PPM TCDD → 1000 ML
WITH ETOAC — 1-63 A — GC-MS

JPI - 100 ML ACETONE WASH OF
1g C.C. TREATED WITH 100 ML
OF 1 PPM TCDD IN 1000 ML
ACETONE SOLN. — 1-64 A

J.P. 2ND 50 ML LOW LOAD
100 ML 1 PPM TCDD → 1000 ML
WITH ETOAC — 1-65 A — GC-MS

JPI - 5TH 100 mL FROM 100 mL 1 PPM TCDD ORANGE + 1000 mL WITH ACETONE 1g c.c. 1-66 AK

JPI - 9TH 100 mL FROM 100 mL 1 PPM TCDD ORANGE 1000 mL WITH ACETONE; 1g cc 1-67 AK

J.P 5TH 100 mL LOW LOAD 100 mL 1 PPM TCDD - 1000 mL WITH ETOAc 1-68 A K GC-MS

J.P. 1ST 50 mL LOW LOAD 100 mL OF 1 PPM ORANGE 1000 mL WITH ETOAc 1-69 A K GC-MS

J.P.I 100 mL ϕ-CH_3 WASH OF 1g C.C. TREATED WITH 100 mL OF 1 PPM TCDD 1000 mL OF ACETONE SOLN 1-70A ✓

J.P.I-4 9-17-75 0.5g C.C TREATED WITH ORANGE CONTAINS. ≈ 275 ug/g TCDD COMBUSTED @ 8500 - COLD TRAP -40°C	1-71 A ✓
JPI-3 BLANK 1g. C.C. Δ TO 8500	1-72 A ✓
JPI-4 BLANK 0.5g C.C. Δ 8500C	1-73 A ✓
9-15 #14 (PRO. BLNK) ETOAC -0-100 (DARCO) -30-40 WASH 2cm x .8IN COLUMN 100ML	1-74 A ✓
9-15-75 #15 BLANK C_6H_6 ~~WASH~~ REFUX OF DARCO - VOLUME UNKNOWN	1-75 A ✓
J.P. 8TH 100ML LOW LOAD 100ML 1ppm TCDD 100ML	1-76 A ✓ GC-MS

J.P. 3RD 50ML LOW LOAD 100ML; 1PPM TUDD ≈1000ML ETOAL	1-77A ✓ GC-MS
JPI 4TH 100ML FROM 100ML; 1PPM TUDD ORANGE → 1000ML WITH ACETONE 1g C.C	1-78A ✓
JPI 6TH 100ML FROM 100ML 1PPM TUDD ORANGE → 1000ML WITH ACETONE; 1g C.C.	1-79A ✓ Repeated

EPA Tech Grade Pesticide Samples

Recvd. Oct 15, 1975

Sample #	Laboratory #
EPA-PCP-0001	1-80 A
0002	1-81 A
0003	1-82 A
0004	1-83 A
0005	1-84 A
0006	1-85 A
0007	1-86 A
0008	1-87 A
0009	1-88 A
0010	1-89 A
0011	1-90 A
0012	1-91 A
0013	1-92 A
0014	1-93 A
0015	1-94 A
0016	1-95 A
0017	1-96 A

AFLC SEDIMENT SAMPLES
RCVD 10/20/75

SAMPLE #	LABORATORY #	
EPA - #1	1-97 A	Also DOPED John's Book #2 10 Nov 76
SITE - #2	1-98 A	John's Book 16 June 76
EPA - #3	1-99 A	" 18 June 76
SITE - #4	1-100 A	" 18 June 76

AFLC WATER SAMPLES

SAMPLE #	LABORATORY #	
EPA - #1	1-101 A	19 Feb 76. John's Book
SITE - #2	1-102 A	"
EPA - #3	1-103 A	Also doped "
SITE - #4	1-104 A	"

AFLC HERBICIDE ORANGE SAMPLES
RCVD. FROM GULFPORT

(LABORATORY NUMBER CORRESPONDS TO BARREL NUMBER)

US DEPT INT STATCHINGS SAMPLES (PCB)

RECVD. NOV 1, 1975

WW = [illegible] Stub Jack.
Column eluted.

SAMPLE	LABORATORY #
JPI - 7TH 100 ML, 2g PCB c.c. 100 ML ORANGE, 14 ug/ML → 100 ML W/ ACETONE	1-105 A GC-MS
JPI - 6TH 100 ML, 2g PCB c.c. 100 ML ORANGE, 14 ug/ML, → 1000 ML W/ ACETONE	1-106 A GC-MS
JPI - 1ST 50 ML FROM 2.0 g PCB c.c. TREATED WITH 100 ML ORANGE, CONT ≈ 14 ug/ML → 1000 ML W/ ACETONE	1-107 A GC-MS
JPI - 3RD 100 ML 2.0 g PCB c.c. 100 ML, 1 ug/ML → 1000 ML W/ ACETONE	20 ml when concentrated to 2 ml in a stream of air a white crystalline precipitate appears. 1-108 A GC-MS
JPI - 4TH 50 ML 2.0 g PCB c.c. 100 ML, 1 ug/ML → 1000 ML W/ ACETONE	A white crystalline precipitate appears when 20 ml is concentrated to 2 ml in a stream of air. 1-109 A GC-MS

JPI 100 mL EtOAc Wash of 2.0 g PCB Columns with 14 µg/mL — 1-110 A ✓ GC-MS

JPI Rest 50 mL of 2.0 g PCB c.c. Treated w/ 100 mL of 1 µg/mL TCDD Orange ⇄ 1000 mL w/ Acetone — 1-111 A ✓✓ Reported GC-MS

A white crystalline precipitate appears when 20 mL is concentrated to 2 mL in a stream of air (a bit more than previously)

JPI 9th 100 mL, 2.0 g PCB c.c. 100 mL Orange, 14 µg/mL ⇄ 1000 mL w/ Acetone — 1-112 A ✓ GC-MS.

JPI 100 mL Acetone Wash of 2.0 g PCB Column with 14 µg/mL — 1-113 A ✓ GC-MS

JPI 100 mL Φ-CH3 Wash of 2.0 g PCB Column with 14 µg/mL — 1-114 A ✓ GC-MS

JPI - 5th 100 mL, 2.0 g PCB c.c. 100 mL, 1 µg/mL ⇄ 1000 mL w/ Acetone — 1-115 A ✓✓ GC-MS

Little or no precipitate when 20 mL is concentrated to 2 mL in a stream of air.

JPI - 2ND 50mL 2.0g PCB
C.C. 100mL, 1mg/mL → 1000mL
W/ ACETONE — 1-116 A GC-MS

JPI 100mL 4TH WASH OF
2.0g PCB Column W/ 14mg/mL — 1-117 A GC-MS

JPI 5TH 100mL, 2.0g
PCB C.C. 100mL ORANGE, 14mg/
mL → 1000mL W/ ACETONE — 1-118 A GC-MS

JPI - 10TH 100mL, 2.0g
PCB C.C. 100mL ORANGE,
14mg/mL → 1000mL W/ ACETONE — 1-119 A GC-MS

JPI - 3RD 50mL 2.0g PCB
C.C. 100mL ORANGE, 14mg/mL →
1000mL ACETONE — 1-120 A GC-MS

JPI 3RD 100mL 2.0g
PCB C.C. 100mL ORANGE,
14mg/mL → 1000mL W/ ACETONE — 1-121 A GC-MS

JPI - 4TH 100ML 2.0g PCB c.c. 100ML, 1ug/ML → 1000ML W/ ACETONE	1-122 A ✓ GC-MS
JPI - 4TH 100ML 2.0g PCB c.c. 100ML ORANGE 14ug/ML → 1000ML W/ ACETONE	1-123 A ✓ GC-MS
JPI 3RD 50ML 2.0g PCB c.c. 100ML, 1ug/ML → 1000ML W/ ACETONE	1-124 A ✓ GC-MS
JPI 4TH 50ML 2.0g PCB c.c. 100ML ORANGE 14ug/ML → 1000ML W/ ACETONE	1-125 A ✓ GC-MS
JPI 5TH 100ML 2.0g PCB c.c. 100ML ORANGE 14ug/ML → 1000ML W/ ACETONE	1-126 A ✓ GC-MS
JPI - 8TH 100ML 2.0g PCB c.c. 100ML 1ug/ML → 1000ML W/ ACETONE	1-127 A ✓ Repeated GC-MS

JPI - 7TH 100 mL 2.0 g PCB c.c. 100 mL, 1 mg/mL → 1000 mL W/ ACETONE — 1-128 A GC-MS

JPI - 9TH 100 mL 2.0 g PCB c.c. 100 mL, 1 mg/mL → 1000 mL W/ ACETONE — 1-129 A GC-MS

JPI - 6TH 100 mL 2.0 g PCB c.c 100 mL, 1 mg/mL → 1000 mL W/ ACETONE. — 1-130 A GC-MS

JPI - 2ND 50 mL, 2 g PCB c.c. 100 mL ORANGE, 14 mg/mL → 1000 mL ACETONE — 1-131 A GC-MS

JPI - 100 mL EtOAc WASH OF 2.0 g PCB c.c COLUMN 1 mg/mL — 1-132 A

JPI - 100 mL ØH WASH OF 2.0 g PCB c.c. COLUMN 1 mg/mL — 1-133 A

JPI - 100 mL CH_2Cl_2 - CH_3OH

Wash of 2.0 g PCB c.c.

Column, 1 mg/mL — 1-134 A

JPI - 10TH 100 mL

2.00 g PCB c.c. 100 mL,

1 mg/mL → 1000 mL w/ Acetone — 1-135 A ~~GC-MS~~

JPI - 100 mL Acetone

Wash of 2.0 g PCB c.c.

Column, ~~1~~ 1 mg/mL — 1-136 A

AFLC AMBIENT AIR SAMPLES
RCVD NOV 12, 1975 (GULFPORT)

SAMPLE #	LABORATORY #
AP Ø 1N Ø 8W (LEAKED IN SHIPMENT)	1-137 A Bubbly contam & cap liner.
AP Ø 2N Ø 8W	GCMS 1-138 A 19 Feb 76, J.B. Concentrated 26 Feb 76 Mini column
AP Ø 3N Ø 8W	" 1-139 A "
AP Ø 4N Ø 8W	" 1-140 A " 14 JAN 76 concentrated John's Book #6. 3 Feb 76 John's Book 19 Feb 76, J.B.
AO Ø 3N Ø 8W	" 1-141 A 14 JAN 76 John's Book 16 Feb 76, John's Book 18 Feb 76 J.B. Mini column. John's Book 11 JUNE 76

HCDD & OCDD Samples

GENEFUEL CELL

Recd. 11/20/25

Sample #	Laboratory #
340-2-82A HCDD	1-142 A
340-2-83B OCDD	1-143 A

NOT USAFA

DON HARRISON

EGLIN AFB SOIL SAMPLES

RCVD JAN 9, 1996

SAMPLE # or I.D.	LABORATORY #
#1	1-144 A
#2	1-145 A
#3	1-146 A
#4	1-147 A
#5	1-148 A
#6	1-149 A
#7	1-150 A
#8	1-151 A
#9	1-152 A
#10	1-153 A
#11	1-154 A
#12	1-155 A

Rec'd 1/20/76

USAF Academy Soil Samples

AFLC TEST RANGE, UTAH

AFLC Test Range, Utah

Sample ID 6/23/73 ?		Laboratory #
Plot #1	0-6"	1-156 A
Plot #1	6-12"	1-157 A
Plot #2	0-6"	1-158 A
Plot #2	6-12"	1-159 A
Plot #5	0-6"	1-160 A
Plot #5	6-12"	1-161 A
Plot #6	0-6"	1-162 A
Plot #6	6-12"	1-163 A
Control Biodeg	"	1-164 A

SUBMITTED 20 JAN 1976

[redacted]

Vcvd. 1/21/76

EGLIN AFB SOIL SAMPLES 1/21/76

(MIGHT BE MIGH)

Not ours

DON HARRISON

# 1	1-165 A
# 2	1-166 A
# 3	1-167 A
# 4	1-168 A
# 5	1-169 A
# 6	1-170 A
# 7	1-171 A
# 8	1-172 A
# 9	1-173 A
# 10	1-174 A
# 11	1-175 A
# 12	1-176 A

TUESDAY 9:00 AM 2/3/76

SAMPLES RECVD. FROM GULFPORT

FILTER PAPER WIPES

SAMPLE #	LABORATORY #
(25) WE30J08L01W	GCMS ✓ 1-177 A
(26) WY30J08L01W	✓ 1-178 A
(27) WA " "	✓ 1-179 A
(28) WG " "	✓ 1-180 A
(29) WC " "	✓ 1-181 A
(52) WB 30J12L01W-1	✓ 1-182 A
(53) WD " " -2	✓ 1-183 A
(54) WF " " -3	✓ 1-184 A
(55) WZ " " -4	✓ 1-185 A
(56) WF 30J09L01W	✓ 1-186 A
(57) WH 30J16L01W	✓ 1-187 A

All samples have been run and containers empty and discarded
RITCHIE RAN FUE SAMPLES.

HERBICIDE ORANGE SAMPLES

HR29J14L01W (22)	✓ 1-188 A
HF30J16L01W (64)	✓ 1-189 A

9 FEB 76
John's Book
Column related
79

(OVER)

PERSONELL SAMPLES

(51) 1B 30J 08L01 W ✓ 1-190 A — GC-MS — ✓ 17 Feb 76 13 Feb 76 John's Book Mini column

(49) IC 30J 12L01 W ✓ 1-191 A — also dupe 23 — ✓ ,,

(50) IC 30J 08L01 W ✓ 1-192 A — ✓ 13 Feb 76 John's Book 16 Feb 76 Mini column

ACETONE ALIQUOTS

(31) MR 30J 08L01 W-25 ✓ 1-193 A — 6 FEB 76 John's Book

(32) MR 30J 11L01 W-20 ✓ 1-194 A — Column eluted

(33) MI 30J 08L01 W-32 ✓ 1-195 A — ,,

(34) MI 30J ←7 unaccounted→ -48 ✓ 1-196 A — ,,

(35) MI 30J 09L01 W-15 ✓ 1-197 A — ,,

(36) MI 30J 10L01 W-15 ✓ 1-198 A — ,,

(37) MI 30J 11L01 W-15 ✓ 1-199 A — ,,

(59) MI-30J 12L01 W- ✓ 1-200 A — ,,

(60) MI 30J 13L01 W ✓ 1-201 A — ,,

(61) MI 30J 14L01 W ✓ 1-202 A — ,,

(62) MR 30J 14L01 W ✓ 1-203 A — ,,

AMBIENT AIR

[For explanation of Codes see Hughes' letter of 10 Nov 75 to Tiernan]

(45) AN 30J 08L01 W ✓ Interferences 1-204 A — 18, 19 Feb 76 17 Feb 76 John's Book Mini column — 3 Feb 76 John's Book

(46) AS " " (LEAKED?) ✓ 1-205 A — ,, ✓ ,,

AMBIENT AIR (CONT.)

(47)	AE 30J08L01W	GC/MS ✓	1-206A	3 Feb 76 Johnston's Book
(48)	AW 30J08L01W	✓	1-207A	" 4 Feb 76 "
(65)	AP 01F08L01W	✓	1-208A	" 5 Feb 76 "

RINSES

(63)	ACETONE RINSE	✓	1-209A	6 Feb 76 Johnston's Book Gravimetric

RECOVERED ACETONE

(58)	MA 31J10L01W-115	✓	1-210A	5 Feb 76 John's Book
(30)	MA 30J08L01W	Quantity too small for GC/MS	1-211A	"

~~TEST #2~~

Samples Received from Gulfport Miss. - 2/6/76 -
AFLC - Agent Process Samples -

Ambient Air Samples - All samples of this date in Safety Cabinet

	GC-MS	
AE 04F08L02W (#86) -	✓ 1-212 A	16 Feb 76, John's Back concentrate; 10, 11 Feb 76 John's Back Mini column treatment
AS 04F08L02W (#85)	✓ 1-213 A	"
AP 04F08L02W (#88)	✓ 1-214 A	"
AN 04F08L02W (#84)	✓ + Dupl 1-215 A	16, 17 Feb 76 John's Back "
AW 04F08L02W (#87)	✓ 1-216 A	"

Caustic Scrubber Water
CF 27J11W (#71) 3/23/76 1-217 A ← Not done

Clean Acetone
XC04F11L02W (11:00) (#72) ✓ 1-218 A — 2 Feb 76 Column; Mar 76 etc; 7 Feb 76 John's Back Concentrate
X(C04) F21C02W (21:00) (#106) ✓ 1-219 A "
(number on label obliterated)

Raw Herbicide - HR 31J15L02W (#81) GC-MS ✓ 1-220 A — 17, 12 Feb 76 John's Back Column etc; 9 Feb 76 John's Back Column etc

Personnel Samples
~~Personnel~~ IK04F18L02W (#95) ✓ 1-221 A ~~IK04F08L02W (#89)~~
IK04F12L02W (#92) ✓ 1-222 A — Mini Column 13 Feb 76 16 Feb ✓
IK04F14L02W (#93) ✓ 1-223 A " ✓
IK04F15L02W (#94) ✓ 1-224 A " ✓

		GC-MS	
IK04F08L02W-(#89)	✓	1-225A	12, 16 Feb 76 John's Book Mine column
IK04F10L02W (#90)	✓	1-226A	✓ "
IK04F11L02W (#91)	✓	1-227A	16 Feb 76 John's Book Mine column
Acetone Rinse of Cartridge XR 04F 20L02W (2033) (#111)	✓	1-228A	17 Feb 76 John's Book Concentration; 27 Feb 76 John Book 1 Mar 76 Column Elution

Raw Herbicide-Acetone Mixture

		GC-MS	
HR .54 MR 04F19L02W (#110)	✓	1-229A	9 Feb 76 John's Book Column elution
MR 04F08L02W (0825) (#79)	✓	1-230A	15 Feb 76 J.B. Depick
MR 04F10L02W (1000) (#80)	✓	1-231A	"
MR 04F16L02W (1615) (#109)	✓	1-232A	"

1st filter herb. samples (herb-acetone mixtures)

MI 04F17L02W (1715) (#107)	✓	1-233A	"
MI 04F19L02W (1900) (#108)	✓	1-234A	"
MI 04F13L02W (1315) (#77)	✓	1-235A	Report 17 18 Feb 76 Elution
✓ MI 04F08L02W (0845) (#74)	✓	1-236A	✓ "
MI 04F15L02W (1515) (#78)	✓	1-237A	✓ "
✓ MI 04F08L02W (0830) (#73)	✓	1-238A	Report 17 18 Feb 76 Elution "
MI 04F11L02W (1115) (#76)	✓	1-239A	✓ "
✓ MI 04F09L02W (0915) (#75)	✓	1-240A	✓ "

NOTE: #212-240 discarded.

Wipe Samples -

	GC-MS
WEE 04F 20L02W (#103)	✓ 1-241 A
W 204F 13L02W (#100)	✓ 1-242 A
WF04F13L02W (#99)	✓ 1-243 A
✓ WA 04F 08L02W (#67)	✓ 1-244 A
✓ WC 04F 08L02W (#68)	✓ 1-245 A
✓ WY 04F 08L02W (#70)	✓ 1-246 A
✓ WG 04F 08LW (#66)	✓ 1-247 A
✓ WE 04F08L02W (#69)	✓ 1-248 A
✓ WCC 04F13L02W (#96)	✓ 1-249 A
✓ WB04F13L02W (#97)	✓ 1-250 A
✓ WH 04F 20L02W (#101)	✓ 1-251 A
✓ WDD04F20L02W (#102)	✓ 1-252 A
✓ WD04F13L02W (#98)	✓ 1-253 A
WGG 04F 20L02W (#105)	✓ 1-254 A
WFF 04F 20L02W (#104)	✓ 1-255 A

All samples have been run and continues empty + in storage

all samples of this dite in Safety Cabinet

HERBICIDE ORANGE SAMPLES Rcvd 2/10/76

* from Stalling

HIGH HERB ≈ 14 ppm (DOW)	1-256 A
LOW HERB FY94 6 3 1135 ≈ 1 ppm	1-257 A

Recd 10 Feb 76

HF06F10L02W (#102) GC-MS ✓ 1-258A < 17 Feb 76 (12 Feb 76 Johns Brook Columns data)

Time 1000 hrs Drum # 1003 ✓

HF06F11L02W (#115) ✓ 1-259A 17 Feb 76 Johns Brook Columns data

Time 1100 hrs Drum # 1004

{all samples of this date in Safety Cabinet} Recvd. 12/Feb/1976

Ambient Air Samples

✓ AP09F04L02W (#118) GC-MS 1-260A 11 Feb 76 Johns Brook Columns data; 18 Feb 76 Mini-micro Column

↑ Johns Brook 11 JUNE 76

New Hartford

HR11F13L02W (#124) " 1-261A 17 Feb 76 Johns Brook Columns data

HR11F14L02W (#126) " 1-262A " ✓

HR11F12L02W (#122) " 1-263A " ✓

Wipe Samples

WF11F14L02W (#120) GC-MS ✓ 1-264A

WHH11F14L02W (#119) ✓ 1-265A

Sample Origin — USAF Academy

Date Rcvd — Feb. 20, 1976

Box Labled

J. Cupello
QTRS 4309C
USAF Academy
Colo 80840

SOIL SAMPLES
TO BE RETURNED
Mailed 30 April 76 K

Box 1 Soil Samples		Box 2 Soil Samples	
# 14	I-266A	# 52	I-276A
# 24	I-267A	# 62	I-277A
# 34	I-268A	# 72	I-278A
# 44	I-269A	# 82	I-279A
# 54	I-270A	# 92	I-290A
# 64	I-271A	#102	I-281A
# 74	I-272A		
# 84	I-273A		
# 94	I-274A		
#104	I-275A		

Eglin AFB, FLA

Refrigerated Tissue Samples, Rcvd. Feb 20, 1976

Test Tagged Liver Site I/II M/F	I-282A
Test Liver unmarked m/F Site I/II 15-20 Dec. 75	I-283A
Test Tagged Liver F/M Site II/III	I-284A

Eglin AFB, FLA

Test Liver Unmarked M/F Site II/III 15-20 Dec 75 — I-285A

Test Tagged Skin M/F Site II/III — I-286A

Test Tagged Skin M/F Site I/III — I-287A

~~Test 4 Skins~~

Test 4 Skins from 30 Day Old Pups Collected N-9 20 Dec 75 — I-288A

Test Skin Unmarked M/F Site II/III 15-20 Dec 75 — I-289A

Test Skin Unmarked M/F Site I/III 15-20 Dec 75 — I-290A

Test Both Legs Less Skins 4 month old Pups Collected from N-9 20 Dec 75 — I-291A

Test 4 10-Day-old Beach Mice Site III — I-292A

Whole Body Analysis 20 Dec 75

Test Wolf Spiders Site II/III Grid I Eglin, TA C-52A 5-067 20 Dec 75 — I-293A

Control Skin Unmarked M/F 15-20 Dec 75 — I-294A

Control Tagged Skin M/F 15-20 Dec 75 — I-295A

Control Liver Unmarked M/F 15-20 Dec 75 — I-296A

Control Tagged Liver M/F 15-20 Dec 75 — I-297A

Coachwhipe Snake (1?") Test grid Site 1 14 Dec 75 — I-298A

Grid # 1+2 Ground Insects "Bugs" 20.227 gms 17 Dec 75 — I-299A

Toad 46.6g Site I Grid I 20 Dec 75 — I-300A

Wasp Grubs Site II Grid 2 TA C-52A 19 Dec 75 — I-301A

8 Crawdads (Gray Fish) Bot. 1 10 Jan 76 NCBC, Gulfport, MS II-Insect Larvae — I-302A

Skins Beach mice 7100 gms Control 14 Feb 76 Capt Young USAFA — I-303A

Eglin AFB, FL

Liver Beachnice > 40gms Control 14 Feb 76 Capt Young USAFA I-304A

Caffars 10 altogether:
Biological Samples 11 Jan 76 } Herbicide Project Rcvd. Feb 20, 76
Capt Young Gulfport/Miss Survey

Gulfport, MS

10 Jan 76
Biologicals Site #1 NCBC Gulfport Miss 6 Leaches from turetle I-305A
" " " " 18 Tadpoles } . . I-306A
23 Mosquitofish
" " " " 125 Snails I-307A
" " " " 1 Mole Cricket
1 Grasshopper
7 June bug Larvae } I-308A
2 Worms
37 Crickets

10 Jan 76
" Site #2 " " 52 Snails I-309A
" " " " 2 crayfish } I-310A
3 Larvae
" " " " 2 Tadpoles } I-311A
42 Mosquitofish
" Site #3 " " 119 Mosquitofish I-312A
" " " " 8 Snails } I-313A
4 Larvae

Naval Construction Battalion Center, Gulfport, Miss.
Revd. Feb. 24, 1976

Ambient Air Samples

AP13F16L02W (#136)	Mini-micro Column John's Book 22 March 76	I-314A	GC MS

Personel Samples

IB13F16L02W (#134)	Mini-micro Column John's book, 30 Apr 76 3 May 76	I-315A	"
IL13F16L02W (#135)	"	I-316A	"

Wipe Samples

WXX14F09L01W (#139)		I-317A
WYY14F09L01W (#140)		I-318A
WZZ14F09L02W (#141)		I-319A

Naval Construction Battalion Center
Gulfport, Miss. Rcvd. March 2, 1976

* All Samples of this Date in Storage Cabinet (#320-329)

Ambient Air

AU 28F07X01W	(#143)	GC-MS	I-320A	John's Bar 25 Mar 76
AA 28F07X01W	(#145)	✓	I-321A	John's Bar 12 Mar 76
AB 28F07X01W	(#146)	✓	I-322A	"
AD 28F08X01W	(#148)	✓	I-323A	"
AQ 28F08X01W	(#150)	✓	I-324A	"
AD 29F08W	(#153)	✓	I-325A	John's Bar 15 Mar 76
AB 29F08W	(#155)	✓	I-327A	"
AF 29F08W	(#154)	✓	I-326A	"
AU 29F08W	(#158)	✓	I-328A	"
AC 29F08W	(#165)	✓	I-329A	John's Bar 16 Mar 76

* All samples of this date in Storage cabinet (#330-335)

Personel Samples

IA 29F08W	(#159)	Mini-micro	Column GC-MS	I-330A	John's Bar 22 Mar 76, 23 Mar 76
IA 29F09W	(#160)	"	"	I-331A	"
IA 29F11W	(#161)	"	"	I-332A	"
IA 29F12W	(#162)	"	"	I-333A	"
IA 29F14W	(#163)	"	"	I-334A	"
IA 29F15W	(#164)	"	"	I-335A	"

March 2, 1976 Samples Cont.

GC-MS (QUAD)

STAPLEX FILTERS

VB 28F11 X 01W (#151) ✓ I-336A
∞

VA 28F10 X 01W (#152) ✓ I-337A
45

VD 29F09 X 02W (#156) ✓ I-338A
25

VC 29F09 X 02W (#157) ✓ I-339A
25

empty containers discarded 5/7/76

Volume of Air / Filter (From Lt Col Williams 2 Mar 76)

VA — 553 m^3
VB 421 m^3
VC 459 m^3
VD 571 m^3

X All samples of this Date in Storage Cabinet

Naval Construction Battalion Center

Gulfport, Miss. Recd. March 5, 1976

AMBIENT AIR SAMPLES		Our Number		
AQ04M07W	(bottle #144)	(GC-MS) I-340A	Concentration & Mini-micro-intern	John's Book 5-25 Mar 76 & 4 June 76 & 9 June 76
AB04M07W	(#147)	✓ I-341A	John's Book 9-10 Mar 76	"
{AN04M07W Leaked in drum	(#149)	✓ I-342A	"	
AA01M07W	(#166)	I-343A	contaminated	"
AB01M07W	(#167)	✓ I-344A	"	
{AK01M08W Leaked in drum	(#168)	I-345A	contaminated	
{AX01M07W Leaked in drum	(#169)	✓ I-346A	"	John's Book 25 Mar 76 & 4 June 76 & 9 June 76
{AY01M07W Leaked in drum	(#170)	I-347A	contaminated	
AZ01M08W	(#195)	✓ I-348A	"	
AC04M08W	(#196)	✓ I-349A	"	John's Book 11, 16 Mar 76
AW04M07W	(#197)	✓ I-350A	"	
AE04M07W	(#198)	✓ I-351A	"	
AS04M07W	(#200)	I-352A	"	
AA02M08W	(#203)	✓ I-353A	"	
AB02M08W	(#204)	✓ I-354A	"	John's Book 17 Mar 76
AC02M08W	(#205)	✓ I-355A	"	
AE02M08W	(#206)	✓ I-356A	"	
AN02M08W	(#207)	✓ I-357A	"	
AQ01M08W	(#208)	✓ I-358A	"	
AQ02M08W	(#209)	✓ I-354A	"	John's Book 17 Mar 76

(Contd)

(Contd)

AS02M08W (#210) GC-MS ✓ I-360A	Mini-micro Column	John Bock 19 Mar 76
AW02M08W (#211) ✓ I-361A	"	"
AA03M08W (#214) ✓ I-362A	"	" 4 June 76
AB03M08W (#215) ✓ I-363A	"	" 9 June 76
AE03M08W (#216) ✓ I-364A	"	"
AQ03M08W (#217) ✓ I-365A	"	"
AS03M08W (#218) ✓ I-366A	"	"
AN03M08W (#219) ✓ I-367A	"	"
AW03M08W (#220) ✓ I-368A	"	"

		Volume of Air from Carol Williams
BLANK STAYPLEX FILTERS GC-MS ✓ I-369A		
VK01M09X03W (#193) ✓ I-370A		492 m^3
VQ01M08X03W (#194) ✓ I-371A		572 m^3?
VE02M08X04W (#201) ✓ I-372A		
VQ02M09 (55) X04W (#202) ✓ I-373A		572 m^3!
VP02M09 (05) X04W (#212) ✓ I-374A		
VG03M08 (15) X05W (#221) ✓ I-375A		
VH03M08X05W (#222) ✓ I-376A		
VP03M08X05W (#223) ✓ I-377A		

empty container discarded 5/7/76

All Stayplex Filter Papers done

(Cont'd)

		GC/MS Guard	
BLANK FILTER 4 EA	I-378A	✓	All storage under Data Box
ZM01M16X03W (#183)	I-379A	✓	
ZN01M16X03W (#184)	I-380A	✓	
ZO01M16X03W (#185)	I-381A	✓	
ZQ01M16X03W (#187)	I-382A	✓	
ZS01M16X03W (#189)	I-383A	✓	
ZT01M16X03W (#190)	I-384A	✓	empty Container discarded 5/1/86
ZU01M17X03W (#191)	I-385A	✓	
ZV01M17X03W (#192)	I-386A	✓	
ZP01M16X03W (#186)	I-387A	✓	
ZR01M16X03W (#188)	I-388A	Interferences	
ZA01M15X03W (#171)	I-389A	✓	
ZB01M15X03W (#172)	I-390A	✓	
ZC01M15X03W (#173)	I-391A	✓	
ZD01M15X03W (#174)	I-392A	✓	
ZE01M15X03W (#175)	I-393A	✓	empty containers discarded 5/7/86
ZF01M15X03W (#176)	I-394A	✓	
ZG01M15X03W (#177)	I-395A	✓	
ZH01M16X03W (#178)	I-396A	✓	
ZI01M16X03W (#179)	I-397A	✓	
ZJ01M16X03W (#180)	I-398A	✓	
ZK01M16X03W (#181)	I-399A	✓	
ZL01M16X03W (#182)	I-400A	✓	

SOLVENTS (CONTD)	empty container discarded = emd 5/[illegible]
200 ML BENZENE	I-401A emd
200 ML BENZENE	I-402A emd
200 ML BENZENE	I-403A emd
200 ML BENZENE	I-404A
200 ML BENZENE	I-405A
200 ML BENZENE	I-406A
	In storage Box under Date Rcvd. march 5/96
250 ML ACETONE	I-407A emd
250 ML ACETONE	I-408A emd
250 ML ACETONE	I-409A in storage Box under Date

USAF Environmental Health Lab /CC
San Antonio ALC Kelly AFB TX.
Recd March 10, 76

[Soil / Gravel]

ED 01 M09 W (#225) I-410A
ED 01 M11 W (#226) I-411A

USAF Environmental Health Lab /cc
San Antonio ALC Kelly AFB TX, Recd. 23 March 76

[ENV. WATER]:

EW 04F11K (#127)	I-412A	Sample Prepared John's Book 4 May 76 5 May 76		GC-MS
EW 11F11K (#131)	I-413A	"		"
EW 22J11K (#228)	I-414A	"		GC-MS

[ENV. BOTTOM SEDIMENTS]

EB04F11K (#133	I-415A	JOHN'S BOOK 16, 18 JUNE 76	
EB11F11K (#132)	I-416A	"	
EB 22J11K (#128?)	I-417A	"	

Rcvd. March [illegible]

XC19F09L02W (#142) I-418A CGMS John's Book 25 Mar 76

Rec'd. April 26, 76

Naval Construction Battalion Center
Gulfport Miss. 39501 (In Refrigerated Container)

{Quonset Hut Area Fish 4/19/76}	I-419A
Fish offbase	I-420A
Crayfish offbase	I-421A
{Quonset Hut Area Crayfish 4/19/76}	I-422A
{Quonset Hut Area Frog 4/19/76}	I-423A
{Quonset Hut Area Tadpoles}	I-424A

NCBC Gulfport

①	Water Samples outside Flow at Base Perimeter	4/21/76	Samples Prepared John is Back 4-7 May 76	I-425A GC MS
②	" " " " " " "	4/21/76	"	I-426A GC MS
①	Water Sample Drainage Ditch in Orange Storage Area	4/21/76	"	I-427A "
②	" " " " " " " "	4/21/76	"	I-428A GC MS
①	Back Bay of BILOXI	4/21/76	"	I-429A "
②	" " " "	4/21/76	"	I-430A GC MS

~~AGENT Chemical Inc.~~ Rcvd. 16 June 76

NCBC - Gulfport, Miss

HR11E16L01W (229) 30	I-431A	Micro Silica - Alumina Column Elution, John's Beck 21 June 76	GC-MS
HR11E17L01W (230) 30	I-432A	"	"
HR11E19L01W (232) 30	I-433A	"	"
HF11E17L01W (234) 30	I-434A	"	"
HF11E18L01W (235) 30	I-435A ~~I-434A~~	"	"
HR10E09H01W (243) 30	I-436A	"	GC-MS
HF10E09H01W (244) 00	I-437A	"	"
HR12E15H02W (261) 00	I-438A	"	GC-MS
HR12E17H02W (262) 00	I-439A	"	"
HF12E15H02W (253) 00	I-440A	"	"

HR 12E 18 H02W (263)	I-441A	Micro Silica-Alumina Column Elution, John's Bar 22 June 76	GC-MS
HR 12E 21 H02W (264)	I-442A	"	"
HR 12E 25 H02W (265)	I-443A	"	"
HF 12E 16 H02W (266)	I-444A	"	"
HF 12E 18 H02W (267)	I-445A	"	"
HF 12E 19 H02W (268)	I-446A	"	"
HF 12E 20 H02W (269)	I-447A	"	"
HF 12E 21 H02W (270)	I-448A	"	"
HF 12E 22 H02W (271)	I-449A ✓	"	"

AMBIENT AIR

AD 11 E 09W (239)	I-450A	Sample Preps John's Beach 16-18 June 76	GC-MS
AZ 11 E 09 (240)	I-451A	"	"
AP 11 E 09W (241)	I-452A	"	"

~~AP~~

.001 .00016 µg/m3

AU11 E 09W	(242)	I-453A	〃	GC-MS
AP 12E 12W	(245)	I-454A	〃	〃
AP 12E 18W	(246)	I-455A	〃 [Jun 76]	〃
AR 12E 12W	(247)	~~I-456A~~ I-456A	〃	〃
AD 12E 12W	(248)	~~I-457A~~ I-457A	〃	〃
AU 12E 12W	249	I-458A	〃	〃

Environmental Water

EW-13E 10-W (272) I-457A

EW-10E-11-W (273) I-460A

~~EB-10J-11-W (274) I-461A~~

Environmental ~~Water~~ Sediments

EB-10J-11-W (274) I-461A

33

Naval Const. Battalion Center
Gulfport Miss

Received:
21 June 1976

~~Environmental~~ Th

Her

HR-15E-1000-H03W (286)	I-462A	MICRO COLUMN ELUTION [SILICA-ALUMINA] JOHN'S BOOK 28 JUNE 76
A		
HF-15E-1000-H03W (287)	1-463A	"
HR-15E-1100-H03W (288)	1-464A	"
HF-15E-1200-H03W (290)	1-465A	JOHN'S BOOK 29 JUNE 76 "
HF-15E-1300-H03W (292)	1-466A	"
HR-15E-1400-H03W (293)	1-467A	"
HF-15E-1400-H03W (294)	1-468A	"
HR-15E-1500-H03W (295)	1-469A	"
HF-15E-1500-H03W (296)	1-470A	"
HF-15E-1600-H03W (297)	1-471A	"
HR-15E-1700-H03W (298)	1-472A	"
HR-15E-1800-H03W (300)	1-473A	"
HF-15E-1800-H03W (301)	1-474A	JOHN'S BOOK 30 JUNE 76 "
HF-15E-1900-H03W (303)	1-475A	"
HF-15E-2000 H03W (304)	1-476A	"
HR-15E-2100 H03W (305)	1-477A	"
HF-15E-2100-H03W (306)	1-478A	"
HR-15E-2200-H03W (307)	1-479A	"

HR-15E-2300-H03W (309)	1-480A	MICRO COLUMN ELUTION [SILICA-ALUMINA] JOHN'S BOOK 1 JULY 76
HF-15E-2300-H03W (310)	1-481A	"
{EW-14E?J?-9W (311) Leak	1-482A	
{EW-15J?-8W (312) Leak	1-483A	
EW-16J?-9W (313)	{Bottle found broken inside Container. Sample lost.	
{EB-16J?-9W (314) Leak	1-484A	
{AD 15E 09W (281) Leak Cap	1-485A	SAMPLE PREPARATION JOHN'S BOOK, 8 JULY 76
AR 15E 09W (282)	1-486A	" 9 JULY 76
AP 15E 16W (283)	1-487A	" 9 JULY 76
AU 15E 09W (284)	1-488A	"
AP 15E 09W (285)	1-489A	JOHN'S BOOK, 9 JULY 76 13 JULY 76

Naval Const. Batt Cent.
Gulfport Miss

Received:
22 June 76

HR 18E 08 00 H04W	(319)	1-490A	MICRO COLUMN ELUTION [SILICA-ALUMINA] JOHN'S BOOK 1 JULY 76
HF 18E 08 00 H04W	(320)	1-491A	" JOHN'S BOOK 2 JULY 76
HF 18E 09 30 H04W	(321)	1-492A	"
HF 18E 12 30 H04W	(324)	1-493A	"
HR 18E 14 00 H04W	(325)	1-494A	"
HF 18E 15 30 H04W	(327)	1-495A	"
HR 18E 17 00 H04W	(328)	1-496A	"
HF 18E 17 00 H04W	(329)	1-497A	"
HF 18E 18 30 H04W	(330)	1-498A	"
HF 18E 21 30 H04W	(333)	1-499A	"
HR 18E 23 00 H04W	(334)	1-500A	"
HF 18E 23 00 H04W	(335)	1-501A	"
HF 19E 00 30 H04W	(336)	1-502A	"
HR 19E 02 00 H04W	(337)	1-503A	"
HF 19E 03 30 H04W	(339)	1-504A	"
HF 19E 0500 H04W	(340)	1-505A	"
HF 17E 12 00 H03W	(345)	1-506A	"
HR 19E 0900 H05W	(354)	1-507A	"

HR 19E 0900 H05W (355)	1-508A	MICRO COLUMN ELUTION [SILICA - ALUMINA] JOHN'S BOOK 2 JULY 76
HF 19E 10 30 H05W (356)	1-509A	"
HF 19E 13 30 H05W (359)	1-510A	"
HR 19E 15 00 H05W (360)	1-511A	"
HF 19E 15 00 H05W (361)	1-512A	"
HR 19E 18 00 H05W (363)	1-513A	"
HF 19E 18 00 H05W (364)	1-514A	"
HF 19E 19 30 H05W (365)	1-515A	"
HR 19E 21 00 H05W (366)	1-516A	"
HF 19E 22 30 H05W (368)	1-517A	"
HF 19E 24 00 H05W (370)	1-518A	"
HR 20E 0300 H05W (372)	1-519A	"
HF 20E 0300 H05W (373)	1-520A	"
AP 18E 08W (341)	1-521A	SAMPLE PREPARATION JOHN'S BOOK, 9 JULY 76 13 JULY 76
AD 18E 08W (342)	1-522A	" 13 JULY 76
AB 18E 08W (343)	1-523A	"
AC 16E 15W (344)	1-524A	"
AD 19E 08W (374)	1-525A	"
AU 19E 08W (375)	1-526A	"

AR 19E 08 W (376) Loose Cap — 1-527A — SAMPLE PREPARATION John's Book, 9 July 76

AP 19E 08 W (377) Loose Cap — 1-528A — "

EW-17 J-9-W (384) Leaked — 1-529A

EW-18 J-10-W (385) Leaked — 1-530A

EW-19 J?-9-W (386) Leaked — 1-531A

EW-20E-10-W (387) Leaked — 1-532A

4/21/76 leak

EW-4 J-9-W (31
EB-6-E09W (314
EW-15-J-08W (312

Cap loose
AD15E09W (281

Broken EW-16J-9W

6/22/76
AP 19E 08W (317)
AR 19E 08W (376)

Leaked
EW-20E-10W (387)
EW-19J-9W (386)
EW-18J-10W (385
EW-17J-9W (384)

Naval Construction Battalion Center
Gulfport, Miss. 39501

Received:
30 June 1976

HR 11E 18 L01W (231)	I-533A	MICRO-COLUMN ELUTION [SILICA-ALUMINA] JOHN'S BOOK 8 JULY 76
HF 11E 16 L01W (233)	I-534A	"
HF 11E 19 L01W (236)	I-535A	"
HF 12E 17 H02W (240)	I-536A	"
HF 12E 23 H02W (251)	I-537A	"
HR 12E 20 H02W (252)	I-538A	"
HF 15E 1100 H03W (289)	I-539A	"
HR 15E 1300 H03W (291)	I-540A	"
HF 15E 17 H03W (299)	I-541A	"
HR 15E 19 H03W (302)	I-542A	"
HF 15E 22 H03W (308)	I-543A	"
HR 18E 11 H04W (322)	I-544A	"
HF 18E 11 H04W (323)	I-545A	"
HF 18E 14 H04W (326)	I-546A	"
HR 18E 20 H04W (331)	I-547A	"
HF 18E 20 H04W (332) Cap Broken	I-548A	"
HF 19E 02 H04W (338)	I-549A	"

30 June 76 Cont.

HR 19E 12 00 H05W (357)	1-550A	MICRO-COLUMN ELUTION [Silica-Alumina] JOHN'S BOOK 9 JULY 76
HF 19E 12 00 H05W (358)	1-551A	"
HF 19E 16 30 H05W (362)	1-552A	"
HF 19E 21 00 H05W (367)	1-553A	"
HR 19E 24 60 H05W (369)	1-554A	"
HF 20E 01 30 H05W (371)	1-555A	"
HR 20E 0700 H06W (388)	1-556A	"
HF 20E 0700 H06W (389)	1-557A	MICRO-COLUMN ELUTION [SILICA-ALUMINA] JOHN'S BOOK, 12 JULY 76
HF 20E 0800 H06W (390)	1-558A	"
HF 20E 09 00 H06W (391)	1-559A	"
HR 20E 1000 H06W (392)	1-560A	" JOHN'S BOOK 19 JULY 76
HF 20E 10 00 H06W (393)	1-561A	(JOHN'S BOOK 12 JULY 76) "
HR 20E 11 00 H06W (394)	1-562A	" JOHN'S BOOK 19 JULY 76
HF 20E 11 00 H06W (395)	1-563A	JOHNS BOOK 12 JULY 76 "
HF 20E 12 00 H06W (396)	1-564A	"
HR 20E 13 00 H06W (397) Loop Broken	1-565A	" JOHN'S BOOK 19 JULY 76
HF 20E 13 00 H06W (398)	1-566A	JOHN'S BOOK 12 JULY 76 "
HF 20E 14 00 H06W (398)	1-567A	"
HF 20E 15 00 H06W (400)	1-568A	"
HR 20E 16 00 H06W (401)	1-569A	" JOHN'S BOOK 19 JULY 76

30 June 1976 Cont.

HF 20E 16 00 H06W (402) 1-570A — MICRO-COLUMN ELUTION [SILICA-ALUMINA] JOHN'S BOOK 12 JULY 76

HF 20E 17 00 H06W (403) 1-571A — "

HF 20E 18 00 H06W (404) 1-572A — "

HR 20E 19 00 H06W (405) 1-573A — " JOHN'S BOOK 19 JULY 76

HF 20E 19 00 H06W (406) 1-574A — JOHN'S BOOK 12 JULY 76 "

HF 20E 20 00 H06W (407) 1-575A — "

HF 20E 21 00 H06W (408) 1-576A — " Cup broken-Leaked

HR 20E 22 00 H06W (409) 1-577A — " JOHN'S BOOK 19 JULY 76

HF 20E 22 00 H06W (410) 1-578A — "

HF 20E 23 00 H06W (411) 1-579A — "

HF 20E 24 00 H06W (412) 1-580A — "

HF 21E 01 00 H06W (413) 1-581A — "

HF 22E 05 H01W (426) 1-582A — " Cup Broken

HF 22E 06 H02W (427) 1-583A — "

HF 22E 07 H03W (428) 1-584A — JOHN'S BOOK " 21 JULY 76 Leaked

HF 21E 09 H04W (429) 1-585A — JOHN'S BOOK 13 JULY 76 "

HF 21E 10 H04W (430) 1-586A — "

HF 21E 11 H04W (431) 1-587A — "

HF 21E 12 H05W (432) 1-588A — JOHN'S BOOK " 19 JULY 76

HF 21E 13 H05W (433) 1-589A — "

30 June 1976 Cont.

		Micro-Column Elution (Silica - Alumina)
HF 21E 14 H06W (434)	I-590A	John's Book "19 July 76
HF 21E 15 H06W (435)	I-591A	"
HF 21E 16 H06W (436)	I-592A	"
AD 20E 07W (414)	I-593A	Sample Preparation John's Book, 1 July 76
AR 20E 07W (415)	I-594A	John's Book, 8 July 76 9 July 76
AP 20E 07W (416)	I-595A	John's Book 1 July 76
AU 20E 07W (417)	I-596A	John's Book 8 July 76
EW-21E-9-W (424)	I-597A	
EW-22E-10-W (425)	I-598A	

NAVAL CONSTRUCTION
GULF PORT, MISS.,

XF 30E 1630 H
XC 30E 1000 H

AD 28E 08W (47
AR 28E 08W (
AE 28E 08W (
AU 28E 08W (
AU 29E 10W (
AP 29E 10W (4
AD 29E 10W (4
AR 29E 10W (4

AP 30E 12W (
XC 30E 1630 HOE W(

HC_2 28E 12HΦ7WΦΦ
HC_2 28E 15HΦ7WΦΦ
HC_3 28E 15HΦ7WΦΦ
HR 29E 1ΦHΦ7WΦΦ
HC_2 29E 11HΦ7WΦΦ
HC_3 29E 11HΦ7WΦΦ
HC_2 29E 13HΦ7WΦΦ
HC_2 29E 16HΦ7WΦΦ
HC_2 29E 18HΦ7WΦΦ
HC_3 29E 2ΦHΦ7WΦΦ
HM_1 29E 16HΦ7WΦΦ
HM_2 29E 16HΦ7WΦΦ

Naval Construction Battalion Center
Gulfport Miss 39501

RECEIVED:
1 July 1976

HR 26E 1900 H07W (437)	1-599A	MICRO-COLUMN ELUTION [SILICA-ALUMINA]
HC1 26E 2200 H07W (438)	1-600A	" JOHN'S BOOK 19 JULY 76
HC2 26E 2300 H07W (439)	1-601A	"
HC1 27E 0100 H07W (440)	1-602A	"
HC2 27E 0200 H07W (441)	1-603A	"
HC1 27E 0300 H07W (442)	1-604A	JOHN'S BOOK 20 JULY 76 "
HC2 27E 0400 H07W (443)	1-605A	"
HC2 27E 1100 H07W (444)	1-606A	"
HC1 27E 1200 H07W (445)	1-607A	"
HC2 27E 1300 H07W (446)	1-608A	"
HC2 27E 1600 H07W (447)	1-609A	"
HC3 27E 1700 H07W (448)	1-610A	"
HC2 27E 2000 H07W (449)	1-611A	"
HC3 27E 2100 H07W (450)	1-612A	"
HC2 27E 2400 H07W (451)	1-613A	"
HC3 28E 0200 H07W (452)	1-614A	"
HC2 28E 0400 H07W (453)	1-615A	"
HC3 28E 0400 H07W (454)	1-616A	" JOHN'S BOOK 21 JULY 76

Cont. 1 July 76

HC_3 28E 06 H07W (455)	1-617A	MICRO COLUMN ELUTION [SILICA-ALUMINA] JOHN'S BOOK 21 JULY 76
HC_2 28E 07 H07W (456)	1-618A	"
HR 28E 07 H02W (457)	1-619A	" JOHN'S BOOK 19 JULY 76
AP 22E 14W (458)	1-620A	SAMPLE PREPARATION JOHN'S BOOK, 14 JULY 76
AR 26E 17W (459)	1-621A	" 15 JULY 76
AU 26E 17W (460) Leaked	1-622A	"
AP 26E 17W (461)	1-623A	"
AD 26E 17W (462)	1-624A	"
AU 27E 67W (463)	1-625A	"
AR 27E 02W (464)	1-626A	"
AD 27E 07W (465) Leaked	1-627A	"
AP 27E 02W (466) Leaked	1-628A	"

NCBC Gulfport, Miss. 39501 Received: 9 July 1976

HC_2 28E 12H07W00 (467)	1-629A	MICRO COLUMN ELUTION [SILICA-ALUMINA] JOHN'S BOOK 21 JULY 76
HC_2 28E 15H07W00 (468)	1-630A	"
HC_3 28E 15H07W00 (469)	1-631A	"
HR 29E 10H07W00 (470)	1-632A	" JOHN'S BOOK 19 JULY 76

8 July 1976 Cont.

MICRO - COLUMN ELUTION
SILICA - ALUMINA

HC2 29E 11 HØ7WØØ (471) 1-633A — JOHN'S BOOK 21 JULY 76

HC3 29E 11 HØ7WØØ (472) 1-634A — "

HC2 29E 13 HØ7WØØ (473) 1-635A — "

HC2 29E 16 HØ7WØØ (474) 1-636A — "

HC2 29E 18 HØ7WØØ (475) 1-637A — "

HC3 29E 20 HØ7WØØ (476) 1-638A — "

HM1 29E 16 HØ7WØØ (477) 1-639A — "

HM2 29E 16 HØ7WØØ (478) 1-640A — "

AD 28E 08W (479) 1-641A — SAMPLE PREPARATION JOHN'S BOOK, 16 JULY 76

AR 28E 08W (480) 1-642A — "

AE 28E 08W (481) 1-643A — "

AU 28E 08W (482) 1-644A — "

AU 29E 10W (483) 1-645A — "

AP 29E 10W (484) 1-646A — "

AD 29E 10W (485) 1-647A — "

AR 29E 10W (~~480~~ 486) 1-648A — "

AP 30E 12W (494) 1-649A — "

XC 30E 1630 HOCW (495) 1-650A — " 19 JULY 76

115

9 July 76

XF 30E 16.30 HOC W (496) 1-651A SAMPLE PREPARATION JOHNS BECK, 19 JULY 76 28 JULY 76

XC 30E 1000 HOCW (497) 1-652A "

Johnston Jet

BEFORE RINSE
3 samples

AFTER RINSE -
3 samples
= 1

SAMPLE PREPARATION
JOHNS HOPK., 19 JULY 76
20 JULY 76

51A

2A 11

Johnston Island Wipe Samples - Rec'd 8/24/76

BEFORE RINSE - H.O. DRUM — 1-653 A
3 samples) 1-654 A
1-655 A

AFTER RINSE - H.O. DRUM — 1-656 A
3 samples 1-657 A
= 1 sq. foot 1-658 A

SAMPLES FOR WRIGHT-STATE UNIVERSITY

TCDD ANALYSIS

SCHEDULED 7 SEP 76

Sample #

Eglin ✓1 - Control Mound Soil, TA C-52A, 19 Dec 75
✓2 - Control Mound Soil, TA C-52A, 19 Dec 75
✓3 - Control 0-2", TA C-52A, 19 Dec 75
✓4 - Control 2-4", TA C-52A, 19 Dec 75
✓5 - Control 4-6", TA C-52A, 19 Dec 75
✓6 - Site I, Grid I, 0-2", 18 Dec 75
✓7 - Site I, Grid I, 2-4", 18 Dec 75
✓8 - Site I, Grid I, 4-6", 18 Dec 75
✓9 - Site I, Grid I, 40' S, 0-9, Burrow Mound, 18 Dec 75
✓10 - Site II, Grid I/II, 0-2", 18 Dec 75
✓11 - Site II, Grid I/II, 2-4", 18 Dec 75
✓12 - Site II, Grid I/II, 4-6", 18 Dec 75
✓13 - Site II, Grid I/II, Burrow Mound, 18 Dec 75
✓14 - Site III, Grid I, 0-2", 18 Dec 75
✓15 - Site III, Grid I, 2-4", 18 Dec 75
✓16 - Site III, Grid I, 4-6", 18 Dec 75
✓17 - Site III, Grid I, 500' S, 0-7, Burrow Mound
✓18 - Site IV, Grid I, 0-2", 18 Dec 75
✓19 - Site IV, Grid I, 2-4", 18 Dec 75
✓20 - Site IV, Grid I, 4-6", 18 Dec 75
✓21 - Site IV, Grid I, 200' S, 0-4, Burrow Mound
✓22 - Control Snake, Muscle, 58.63 g
✓23 - Test Snake, Muscle, ~125 g
✓24 - Control Snake, Skin, ~115.89 g, 6 Jun 76
✓25 - Test Snake, Skin, 961.6 g, 162 cm, 175' W of N-14, 8 Jun 76
✓26 - Control Snake Fat
✓27 - Test Snake Fat

USAFA EM PROJECT

✓SAMPLE 1, PELT 8 JUN 76
✓SAMPLE 4, LIVER 10 JUN 76
✓SAMPLE 7, PELT 11 JUN 76
✓SAMPLE 7, LIVER 11 JUN 76
✓SAMPLE 11, PELT 8 JUN 76