

START

9613451.1626

91051528-WES-06

0044570

**FROM THE DESK OF: DORIS E. AYRES
SAMPLE & DATA MANAGEMENT
373-0480/H4-14**

TO: File 91051528-WES-065

DATE: June 26, 1995

SUBJECT: CHANGING CLIENT SAMPLE NUMBERS TO HEIS SAMPLE NUMBERS

The following sample numbers were changed within the referenced package:

<u>Old Client Sample Number</u>	<u>New HEIS Sample Number</u>
D3-561-28	B09N87
D3-561-29	B09N88



WESTON Analytics Use Only

91052528

Custody Transfer Record/Lab Work Request



Client WESTINGHOUSE HANFORD/ V ROHAY
 Work Order 6168-02-01
 Date Rec'd # 5/8/91 Date Due 6/12/91
 RFW Contact G. King
 Client Contact/Phone V. ROHAY (509)376-5507

USE HANDFEET

Refrigerator#	N/A								
#/Type Container	GLASS								
Volume	125								
Preservative	N/A								
ANALYSES REQUESTED	VOA								
Matrix		Date Collected							
	S	5-6-91							
	S	5-6-91							

WA Use Only Lab ID	Client ID/Description	Matrix	Date Collected
001	D3-561-28	S	5-6-91
002	D3-561-29	S	5-6-91

Matrix: W - Water DS - Drum Solids X - Other
 S - Soil O - Oil DL - Drum Liquids
 SE - Sediment A - Air F - Fish
 SO - Solid WI - Wipe L - EP/TCLP Leachate

Special Instructions:

*QC/CLP
TAT=35 days*

WESTON Analytics Use Only

Samples Were:
 1 Shipped or Hand-Delivered
 NOTES:

2 Ambient or Chilled
 NOTES:

3 Received Broken/Leaking (Improperly Sealed)
 Y N
 NOTES:

4 Properly Preserved
 Y N
 NOTES:

5 Received Within Holding Times
 Y N
 NOTES:

COC Tape Was:
 1 Present on Outer Package Y N
 2 Unbroken on Outer Package Y N
 3 Present on Sample Y N
 4 Unbroken on Sample Y N
 NOTES: Y N

COC Record Was:
 1 Present Upon Receipt of Samples Y N

Discrepancies Between Sample Labels and COC Record? Y N
 NOTES:

Item/Reason	Relinquished by	Received by	Date	Time	Item/Reason	Relinquished by	Received by	Date	Time
	<i>J. Hogan</i>	<i>P. King</i>	<i>5/8/91</i>	<i>5:00 PM</i>					

0000002

9613451.1627



ROY F. WESTON, INC.
Lionville Laboratory

CLIENT: WESTINGHOUSE HANFORD SAMPLES RECEIVED: 05-08-91
RFW #: 9105L528, GC/MS VOLATILE
W.O. #: 6168-02-01

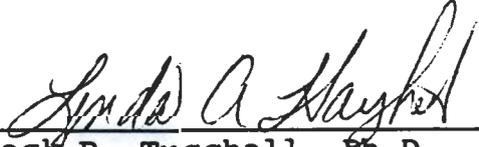
NARRATIVE

The set of samples consisted of two (2) soil samples collected on 05-06-91.

The samples were analyzed according to criteria set forth in SW 846 Method 8240 for TCL Volatile target compounds on 05-15-91.

The following is a summary of the QC results accompanying these sample results and a description of any problems encountered during their analysis:

1. Non-target compounds were not detected in these samples.
2. All surrogate recoveries were within EPA QC limits.
3. Matrix spike and spike duplicate samples are associated with RFW lot 9105L467.
4. The laboratory blank contained the common contaminant methylene chloride at levels less than 2x the CRQL.
5. All internal standard area and retention time criteria were met.



Jack R. Tuschall, Ph.D.
Laboratory Manager
Lionville Analytical Laboratory

6-25-91

Date

Cust ID: D3-561-28

D3-561-29

VBLK

RFW#:

001

002

91LVX079-MB1

	001	002	91LVX079-MB1
Toluene	6 U	5 U	5 U
Chlorobenzene	6 U	5 U	5 U
Ethylbenzene	6 U	5 U	5 U
Styrene	6 U	5 U	5 U
Xylene (total)	6 U	5 U	5 U

*= Outside of EPA CLP QC limits.

0000005

9613451.1630

94434511631
VOLATILE ORGANICS ANALYSIS SHEET

CLIENT SAMPLE NO.

D3-561-28

Lab Name: Roy F. Weston, Inc. Work Order: 6168-02-01-0000

Client: WESTINGHOUSE HANFORD

Matrix: SOIL

Lab Sample ID: 9105L528-001

Sample wt/vol: 5.00 (g/mL) G

Lab File ID: AX5F15

Level: (low/med) LOW

Date Received: 05/08/91

% Moisture: not dec. 14

Date Analyzed: 05/15/91

Column: (pack/cap) CAP

Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) ug/Kg

74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	47	B
67-64-1	Acetone	32	
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
75-25-2	Bromoform	6	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Xylene (total)	6	U

9/15/91 1632
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

D3-561-28

Lab Name: Roy F. Weston, Inc. Work Order: 6168-02-01-0000

Client: WESTINGHOUSE HANFORD

Matrix: SOIL

Lab Sample ID: 9105L528-001

Sample wt/vol: 5.00 (g/mL) G

Lab File ID: AX5F15

Level: (low/med) LOW

Date Received: 05/08/91

% Moisture: not dec. 14

Date Analyzed: 05/15/91

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
 (ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

D3-561-29

Lab Name: Roy F. Weston, Inc. Work Order: 6168-02-01-0000

Client: WESTINGHOUSE HANFORD

Matrix: SOIL Lab Sample ID: 9105L528-002

Sample wt/vol: 5.00 (g/mL) G Lab File ID: AX5F16

Level: (low/med) LOW Date Received: 05/08/91

% Moisture: not dec. 5 Date Analyzed: 05/15/91

Column: (pack/cap) CAP Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/Kg</u>	
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	36	B
67-64-1	Acetone	50	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U

9/18 9615451 1634
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

D3-561-29

Lab Name: Roy F. Weston, Inc. Work Order: 6168-02-01-0000

Client: WESTINGHOUSE HANFORD

Matrix: SOIL

Lab Sample ID: 9105L528-002

Sample wt/vol: 5.00 (g/mL) G

Lab File ID: AX5F16

Level: (low/med) LOW

Date Received: 05/08/91

% Moisture: not dec. 5

Date Analyzed: 05/15/91

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
 (ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				