88596-WES-808

0048359

ISOTOPES

WESTON/WESTINGHOUSE/HANFORD

Case Narrative/Cover Sheet for Reports of Analysis and Lab Data

Date 10-23-92

TI #'s 90190

WO # 4-3859

NOV 1997 RECEIVED EDMC

Comments:

There were no unusual occurrences with the analysis of these samples.

Contents:

	Procedure #'s	Work Sheet Pages	Calibration Pages	Tracers/ Carriers Pages
Reports of Analysis		4		
Gross Alpha	PRO-032-1	2	12	
Gross Beta		-	-	
Gamma	PRO-042-5	5	5	
C-O-C		1		
Other		-		

RECORD COPY

NOV 1992 RECEIVED OSM DMO

TELEDYNE ISOTOPES

REPORT OF ANALYSIS

RUN DATE 10/08/92

WORK ORDER NUMBER	CUSTOMER P.O. NUMBER	DATE RECEIVED	DELIVERY DATE	PAGE 1
4-3659	LL-1140-54	09/04/92	10/07/92	

MRS JOSIE EDWARDS
WESTON/WESTINGHOUSE/HANFORD
208 WELSH POOL ROAD
PICKERING CREEK INDUSTRIAL PARK
LIONVILLE PA 19341-1313

W A T E R

TELEDYNE SAMPLE NUMBER	CUSTOMER'S IDENTIFICATION	STA NUM	COLLECTION-DATE START DATE	START TIME	STOP DATE	STOP TIME	NUCLIDE	ACTIVITY (PCI/LITER)	NUCL-UNIT-% U/M *	MID-COUNT TIME DATE	MID-COUNT TIME TIME	VOLUME - UNITS ASH-WGHT-% *	LAB.
88596	9208L621-001	B06056	08/25	0000			GR-A	L.T. 2. E 00		10/02			3
							GR-B	3.8 +-0.3 E 01		10/02			3
							GR-A	1.1 +-1.59E 00		10/02			3
							GR-B	L.T. 3. E 00		10/02			3
							BE-7	L.T. 7. E 01		09/23			4
							K-40	L.T. 1. E 02		09/23			4
							MN-54	L.T. 5. E 00		09/23			4
							CO-58	L.T. 7. E 00		09/23			4
							FE-59	L.T. 2. E 01		09/23			4
							CO-60	L.T. 9. E 00		09/23			4
							ZN-65	L.T. 1. E 01		09/23			4
							ZR-95	L.T. 8. E 00		09/23			4
							RU-103	L.T. 1. E 01		09/23			4
							RU-106	L.T. 6. E 01		09/23			4
							I-131	L.T. 8. E 01		09/23			4
							CS-134	L.T. 6. E 00		09/23			4
							CS-137	L.T. 7. E 00		09/23			4
							BA-140	L.T. 3. E 01		09/23			4
							CE-141	L.T. 2. E 01		09/23			4
							CE-144	L.T. 5. E 01		09/23			4
							EU-152	L.T. 3. E 01		09/23			4
							EU-154	L.T. 2. E 01		09/23			4
							EU-155	L.T. 2. E 01		09/23			4
							RA-226	L.T. 1. E 02		09/23			4
							TH-228	L.T. 1. E 01		09/23			4
							TH-234	L.T. 2. E 02		09/23			4
88597	9208L621-004	B06PZ6	08/25	0000			GR-A	L.T. 1. E 00		10/02			3
							GR-B	6.6 +-1.6 E 00		10/02			3
							GR-A	1.0 +-1.12E 00		10/02			3
							GR-B	L.T. 3. E 00		10/02			3
							BE-7	L.T. 9. E 01		09/24			4

TELEDYNE ISOTOPES

REPORT OF ANALYSIS

RUN DATE 10/08/92

WORK ORDER NUMBER	CUSTOMER P.O. NUMBER	DATE RECEIVED	DELIVERY DATE	PAGE 2
4-3659	LL-1140-E4	09/04/92	10/07/92	

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W A T E R

TELEDYNE SAMPLE NUMBER	CUSTOMER'S IDENTIFICATION	STA NUM	COLLECTION-DATE START DATE	START TIME	STOP DATE	STOP TIME	NUCLIDE	ACTIVITY (PCI/LITER)	NUCL-UNIT-% U/M *	MID-COUNT TIME DATE	MID-COUNT TIME TIME	VOLUME - UNITS ASH-WGHT-% *	LAB.
88597	9208L621-004	R06PZ6	08/25	0000			K-40	L.T. 1. E 02		09/24			4
							MN-54	L.T. 6. E 00		09/24			4
							CO-58	L.T. 9. E 00		09/24			4
							FE-59	L.T. 2. E 01		09/24			4
							CO-60	L.T. 8. E 00		09/24			4
							ZN-65	L.T. 2. E 01		09/24			4
							ZR-95	L.T. 2. E 00		09/24			4
							RU-103	L.T. 1. E 01		09/24			4
							RU-106	L.T. 4. E 01		09/24			4
							I-131	L.T. 1. E 02		09/24			4
							CS-134	L.T. 6. E 00		09/24			4
							CS-137	L.T. 7. E 00		09/24			4
							BA-140	L.T. 4. E 01		09/24			4
							CE-141	L.T. 2. E 01		09/24			4
							CE-144	L.T. 7. E 01		09/24			4
							EU-152	L.T. 2. E 01		09/24			4
							EU-154	L.T. 2. E 01		09/24			4
							EU-155	L.T. 4. E 01		09/24			4
							RA-226	L.T. 2. E 02		09/24			4
							TH-228	L.T. 2. E 01		09/24			4
							TH-234	L.T. 3. E 02		09/24			4

LAST PAGE OF REPORT

J Guenther
APPROVED BY J. GUENTHER 10/08/92

SEND 1 COPIES TO WE884S MRS JOSIE EDWARDS

2 - GAS LAB. 3 - RADIO CHEMISTRY LAB. 4 - GE(LI) GAMMA SPEC LAB. 5 - TRITIUM GAS/L.S. LAB. 6 - ALPHA SPEC LAB.

WESTON Analytics Use Only

Custody Transfer Record/Lab Work Request

WESTON

Page ____ of ____

Client: Weston
Est. Final Proj. Sampling Date:
Work Order #: 6168-02-01-0000
Project Contact/Phone #:
AD Project Manager: Jose Kiz / Chuck Stefanosky
QC: Clp Del: Clp TAT: 35 Day
Date Rec'd: Date Due: 10-1-92
Account #:

Refrigerator #																	
# Type Container	Liquid					1P											
	Solid																
Volume	Liquid					1l											
	Solid																
Preservatives																	
ANALYSES REQUESTED →		ORGANIC							INORG								
		VOA	BNA	Pest/PCB	Herb				Metal	CN							

MATRIX CODES:	Lab ID	Client ID Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	WESTON Analytics Use Only												
S - Soil		B06G56			W	8/25/92						✓			Cl	9308	4621	-001		
SE - Sediment		B06PZ6			⊥	⊥						✓					⊥	-004		
SO - Solid																				
SL - Sludge																				
W - Water																				
O - Oil																				
A - Air																				
DS - Drum Solids																				
DL - Drum Liquids																				
L - EP/TCLP Leachate																				
WI - Wipe																				
X - Other																				
F - Fish																				

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:
Radio Chem = Gross alpha/Beta, Gamma Scan.

DATE/REVISIONS:
1.
2.
3.
4.
5.
6.

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered ___
Airbill # ____
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Labels Indicate Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N

COC Record Present Upon Sample Rec't Y or N

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES:

Relinquished by	Received by	Date	Time	Relinquished by	Received by	Date	Time
[illegible]	Fed-X	9-3-92	6:30 pm		S. Stockton	9-4-92	1200

RFW 21-21-001/A-7/91 ____ L372 ____ L373 ____ L375 ____ L377 ____ L378 Ref# ____ Cooler# ____ 381-596a