90182-WES-805

0048355

WESTON/WESTINGHOUSE/HANFORD ISOTOPES

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

Date 10-27-92

TI #'s 90182 - 90184

WO # 4-3857

NOV 1997
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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		3		
Gross Alpha	PRO-032-1	3	12	
Gross Beta		-	-	
Gamma	PRO-042-5	3	6	
C-O-C		1		
Other		-		

NOV 1992
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OSM DMO

FILE COPY

TELEDYNE ISOTOPES

REPORT OF ANALYSIS

RUN DATE 10/14/92

WORK ORDER NUMBER	CUSTOMER P.O. NUMBER	DATE RECEIVED	DELIVERY DATE	PAGE 1
4-3857	LL-1140-54	09/21/92	10/23/92	

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.
90182	9209L784-001	R06050	09/02				GR-A	6.6 +-5.2 E 00		10/06			3
							GR-B	1.3 +-0.1 E 02		10/06			3
							GR-A	L.T. 6. E 00		10/06			3
							GR-B	L.T. 4. E 00		10/06			3
							BE-7	L.T. 6. E 01		09/30			4
							K-40	L.T. 9. E 01		09/30			4
							MN-54	L.T. 5. E 00		09/30			4
							CO-58	L.T. 6. E 00		09/30			4
							FE-59	L.T. 2. E 01		09/30			4
							CO-60	L.T. 7. E 00		09/30			4
							ZN-65	L.T. 1. E 01		09/30			4
							ZR-95	L.T. 7. E 00		09/30			4
							RU-103	L.T. 9. E 00		09/30			4
							RU-106	L.T. 5. E 01		09/30			4
							I-131	L.T. 6. E 01		09/30			4
							CS-134	L.T. 5. E 00		09/30			4
							CS-137	L.T. 6. E 00		09/30			4
							BA-140	L.T. 3. E 01		09/30			4
							CE-141	L.T. 1. E 01		09/30			4
							CE-144	L.T. 4. E 01		09/30			4
							EU-152	L.T. 2. E 01		09/30			4
							EU-154	L.T. 2. E 01		09/30			4
							EU-155	L.T. 2. E 01		09/30			4
							RA-226	L.T. 1. E 02		09/30			4
							TH-228	L.T. 9. E 00		09/30			4
							TH-234	L.T. 1. E 02		09/30			4
90183	9209L784-004	R06W06	09/02				GR-A	L.T. 1. E 00		10/06			3
							GR-B	1.5 +-0.2 E 01		10/06			3
							GR-A	8.1 +-10.1E-01		10/06			3
							GR-B	L.T. 2. E 00		10/06			3
							BE-7	L.T. 6. E 01		09/30			4

TELEDYNE ISOTOPES

REPORT OF ANALYSIS

RUN DATE 10/14/92

WORK ORDER NUMBER	CUSTOMER P.O. NUMBER	DATE RECEIVED	DELIVERY DATE	PAGE 2
4-3857	LL-1140-E4	09/21/92	10/23/92	

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.
90183	9209L784-004	806WD6	09/02				K-40	L.T. 9.	E 01	09/30			4
							MN-54	L.T. 4.	E 00	09/30			4
							CO-58	L.T. 5.	E 00	09/30			4
							FE-59	L.T. 1.	E 01	09/30			4
							CO-60	L.T. 5.	E 00	09/30			4
							ZN-65	L.T. 9.	E 00	09/30			4
							ZR-95	L.T. 5.	E 00	09/30			4
							RU-103	L.T. 7.	E 00	09/30			4
							RU-106	L.T. 4.	E 01	09/30			4
							I-131	L.T. 6.	E 01	09/30			4
							CS-134	L.T. 5.	E 00	09/30			4
							CS-137	L.T. 5.	E 00	09/30			4
							BA-140	L.T. 2.	E 01	09/30			4
							CE-141	L.T. 2.	E 01	09/30			4
							CE-144	L.T. 4.	E 01	09/30			4
							EU-152	L.T. 2.	E 01	09/30			4
							EU-154	L.T. 1.	E 01	09/30			4
							EU-155	L.T. 2.	E 01	09/30			4
							RA-226	L.T. 1.	E 02	09/30			4
							TH-228	L.T. 1.	E 01	09/30			4
							TH-234	L.T. 1.	E 02	09/30			4
90184	9209L784-007	806WF5	09/01				GR-A	L.T. 1.	E 00	10/06			3
							GR-B	8.8 +-1.8	E 00	10/06			3
							GR-A	1.5 +-9.18	E-01	10/06			3
							GR-B	L.T. 2.	E 00	10/06			3
							BE-7	L.T. 7.	E 01	09/30			4
							K-40	L.T. 1.	E 02	09/30			4
							MN-54	L.T. 6.	E 00	09/30			4
							CO-58	L.T. 7.	E 00	09/30			4
							FE-59	L.T. 2.	E 01	09/30			4
							CO-60	L.T. 5.	E 00	09/30			4

TELEDYNE ISOTOPES

REPORT OF ANALYSIS

RUN DATE 10/14/92

WORK ORDER NUMBER	CUSTOMER P.O. NUMBER	DATE RECEIVED	DELIVERY DATE	PAGE 3
4-3857	LL-1140-54	09/21/92	10/23/92	

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.
90194	9209L784-007	B06WF5	09/01				ZN-65	L.T. 1. E 01		09/30			4
							ZR-95	L.T. 8. E 00		09/30			4
							RU-103	L.T. 1. E 01		09/30			4
							RU-106	L.T. 5. E 01		09/30			4
							I-131	L.T. 7. E 01		09/30			4
							CS-134	L.T. 6. E 00		09/30			4
							CS-137	L.T. 6. E 00		09/30			4
							BA-140	L.T. 3. E 01		09/30			4
							CE-141	L.T. 1. E 01		09/30			4
							CE-144	L.T. 4. E 01		09/30			4
							EU-152	L.T. 2. E 01		09/30			4
							EU-154	L.T. 3. E 01		09/30			4
							EU-155	L.T. 2. E 01		09/30			4
							PA-226	L.T. 1. E 02		09/30			4
							TH-228	L.T. 1. E 01		09/30			4
							TH-234	L.T. 1. E 02		09/30			4

LAST PAGE OF REPORT

APPROVED BY J. GUENTHER 10/14/92

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 #: 6168-02-01-9999
Project Contact/Phone #:
AD Project Manager: Joice Edwards / [illegible]
QC: Cy Del: Cy TAT: 35 day
Date Rec'd: Date Due: 10-9-92
Account #:

Refrigerator #																			
#/Type Container	Liquid							1P											
	Solid																		
Volume	Liquid							1L											
	Solid																		
Preservatives								[illegible]											
ANALYSES REQUESTED →		ORGANIC						[illegible]		INORG									
		VOA	BNA	Pest/PCB	Herb					Metal	CN								
WESTON Analytics Use Only																			
Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected													
	B06650			W	4-2-92							✓		Cf 92094784-001					
	W36			↓	↓							✓						-004	
	WF5			↓	9-1-92							✓					↓	-007	

MATRIX CODES:
S - Soil
SE - Sediment
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:
Radiochem = 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]	[illegible]				S. Hodson	9-2-92	1200

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

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