START

TEST REQUEST

SAMPLE/SPECIMEN NO. 1-1114 COST CODE/WORK ORDER NO. EC4D5

REQUESTED BY: ORG. 81232 PERSON K. SINGLETON DATE 6-14-91

TEST REQUESTED	NO. OF SAMPLES	TEST LAB INFORMATION (PROCEDURE USED)
MOISTURE	1	ETAL-14

REMARKS BOOYZ7

RECEIVED BY: R.G. ALEXANDER DATE 6-14-91

APPROVED BY: R.G. ALEXANDER DATE 6-14-91

RADIATION RELEASE

Well MW-21 Expiration Date 6/12/91

Released By R. Rafferty Health Physics

Remarks 5'-6.5'

54-3000-022 (01/89)

DEC 1991 RECEIVED EDMC

SOIL MOISTURE DATA SHEET

Sample No. 1-1105 / 1-1126 Page 1 of 2

Tested By: R.G. ALEXANDER Date 6-24-91
Procedure No: ETAL-14 Rev. Ø Date Issued 11-15-89
Test Plan No: N/A Rev. N/A Date Issued N/A
Balance: GEL- 3364 Calibration Due Date 9-21-91
Thermometer: GEL- 0007 Calibration Due Date 8-1-91
N/A : GEL- N/A Calibration Due Date N/A
N/A : GEL- N/A Calibration Due Date N/A

SAMPLE NO.	WET WT. + CAN	DRY WT. + CAN	CAN WT.	WET WT. SOIL	DRY WT. SOIL	% MOISTURE
1-1105	474.34	457.27	62.95	411.39	394.32	4.33
1-1106	605.15	593.81	62.35	542.80	531.46	2.13
1-1107	541.77	509.95	62.98	478.79	446.97	7.12
1-1108	552.99	542.12	62.49	490.50	479.63	2.27
1-1109	588.40	573.87	62.96	525.44	510.41	2.94
1-1110	569.82	548.42	61.59	508.23	486.83	4.40
1-1111	548.87	528.43	63.07	485.80	465.36	4.39
1-1112	514.47	501.08	63.03	451.44	438.05	3.06
1-1113	545.61	534.58	63.05	482.56	471.53	2.34
1-1114	572.60	558.66	62.91	509.69	495.75	2.81
1-1115	633.24	618.61	62.55	570.69	556.06	2.63
1-1116	630.04	612.78	62.74	567.30	550.04	3.14
1-1117	499.30	479.14	62.32	436.98	416.82	4.84
1-1118	484.93	474.81	62.66	422.27	412.15	2.46
1-1119	545.81	529.77	62.65	483.16	467.12	3.43
1-1120	476.47	467.33	61.79	414.68	405.54	2.25
1-1121	522.82	514.29	62.87	459.95	451.42	1.89
1-1122	520.40	507.98	62.73	457.67	445.25	2.79
1-1123	559.97	545.67	62.10	497.87	483.57	2.96
1-1124	512.94	492.54	62.31	450.63	430.23	4.74
1-1125	456.60	439.57	63.33	393.27	376.24	4.53
1-1126	479.70	467.80	60.75	418.95	407.05	2.92

All data are accurately and completely recorded. The test operator was trained and used calibrated instruments.
Checked By: [signature] Date 6-26-91

9212130

Westinghouse Hanford Company	CHAIN OF CUSTODY

Company Contact Kevin Singleton Telephone

Sample Collected by Jim McBane, COE Date ~~31 May 91~~ 30 May 91 Time ~~0945, 1235~~ 0730, 1000, 1515, 1600

Sample Locations MW-21

Ice Chest No. N/A Field Logbook and Page No. N/A

Remarks ~~N/A~~ 9m 10 June 91 Samples locked in wooden bldg @ central site

Bill of Lading No. N/A Offsite Property No. N/A

Method of Shipment

Shipped to ETAL 200E

Sample Identification

B00YZ7, 1 aluminum sample tin, moisture, soil
B00YZ8, 1 aluminum sample tin, moisture, soil
B00YZ9, 1 aluminum sample tin, moisture, soil
B00Z00, 1 aluminum sample tin, moisture, soil
B00Z01, 1 aluminum sample tin, moisture, soil
B00Z02, 1 aluminum sample tin, moisture, soil

N/A

Chain of Possession

Relinquished by:	Received by:	Date/Time:
0740 11 June 91 JA McBane / James A. McBane	0743 6-11-91 G.B. Gould / G.B. Gould	6-11-91 0745 hrs.
Relinquished by: G.B. Gould / G.B. Gould	Received by: JERRY L. ENGLAND / Jerry England	Date/Time: 6-11-91 1000
Relinquised by:	Received by:	Date/Time:
Relinquised by:	Received by:	Date/Time:

A-6000-407 (07/89)

9212113131

Westinghouse Hanford Company

SAMPLE ANALYSIS REQUEST

PART I: FIELD SECTION

Collector JAMES A McBANE Date Sampled ~~31 May 91~~ 30 May 91 Time ~~0945, 1235~~ 0730, 1000, 1515, 16 hours

Company Contact KEVIN SINGLETON Telephone ( ) 6-4526

Sample Number	Number and Type of Sample Containers	Type of Sample*	Analysis Requested
B00YZ7	1 aluminum tin	soil	moisture
B00YZ8	1 aluminum tin	soil	moisture
B00YZ9	1 aluminum tin	soil	moisture
B00Z00	1 aluminum tin	soil	moisture
B00Z01	1 aluminum tin	soil	moisture
B00Z02	1 aluminum tin	soil	moisture

N/A

Field Information** Samples located in wooden bldg @ central site

Special Handling and/or Storage N/A, none required

Possible Sample Hazards none detected w/field instruments

PART II: LABORATORY SECTION

Received by _____ Title _____ Date _____

Analysis Required _____

*Indicate whether sample is soil, sludge, water, etc.

**Use back of page for additional information relative to sample location.

A-6000-406 (05/90)

9211132

TEST REQUEST

SAMPLE/SPECIMEN NO. 1-1115 COST CODE/WORK ORDER NO. EC4D5

REQUESTED BY: ORG. 81232 PERSON K. SINGLETON DATE 6-14-91

TEST REQUESTED	NO. OF SAMPLES	TEST LAB INFORMATION (PROCEDURE USED)
MOISTURE	1	ETAL-14

REMARKS BOOYZ8

RECEIVED BY: R.G. ALEXANDER DATE 6-14-91

APPROVED BY: R.G. ALEXANDER DATE 6-14-91

RADIATION RELEASE

Bldg. Well mw-21 Expiration Date 6/12/91

Released By [illegible] Health Physics

Remarks 10'-11'

54-3000-022 (01/89)

9212111133

SOIL MOISTURE DATA SHEET

Sample No. 1-1105 / 1-1126 Page 1 of 2

Tested By: R.G. ALEXANDER Date 6-24-91
Procedure No: ETAL-14 Rev. Ø Date Issued 11-15-89
Test Plan No: N/A Rev. N/A Date Issued N/A
Balance: GEL- 3364 Calibration Due Date 9-21-91
Thermometer: GEL- 0007 Calibration Due Date 8-1-91
N/A : GEL- N/A Calibration Due Date N/A
N/A : GEL- N/A Calibration Due Date N/A

SAMPLE NO.	WET WT. + CAN	DRY WT. + CAN	CAN WT.	WET WT. SOIL	DRY WT. SOIL	% MOISTURE
1-1105	474.34	457.27	62.95	411.39	394.32	4.33
1-1106	605.15	593.81	62.35	542.80	531.46	2.13
1-1107	541.77	509.95	62.98	478.79	446.97	7.12
1-1108	552.99	542.12	62.49	490.50	479.63	2.27
1-1109	588.40	573.37	62.96	525.44	510.41	2.94
1-1110	569.82	548.42	61.59	508.23	486.83	4.40
1-1111	548.87	528.43	63.07	485.80	465.36	4.39
1-1112	514.47	501.08	63.03	451.44	438.05	3.06
1-1113	545.61	534.58	63.05	482.56	471.53	2.34
1-1114	572.60	558.66	62.91	509.69	495.75	2.81
1-1115	688.24	618.61	62.55	570.69	556.06	2.63
1-1116	630.04	612.78	62.74	567.30	550.04	3.14
1-1117	499.30	479.14	62.32	436.98	416.82	4.84
1-1118	484.93	474.81	62.66	422.27	412.15	2.46
1-1119	545.81	529.77	62.65	483.16	467.12	3.43
1-1120	476.47	467.33	61.79	414.68	405.54	2.25
1-1121	522.82	514.29	62.87	459.95	451.42	1.89
1-1122	520.40	507.98	62.73	457.67	445.25	2.79
1-1123	559.97	545.67	62.10	497.87	483.57	2.96
1-1124	512.94	492.54	62.31	450.63	430.23	4.74
1-1125	456.60	439.57	63.33	393.27	376.24	4.53
1-1126	479.70	467.80	60.75	418.95	407.05	2.92

All data are accurately and completely recorded. The test operator was trained and used calibrated instruments.
Checked By; [signature] Date 6-26-91

9212111134

Westinghouse Hanford Company

SAMPLE ANALYSIS REQUEST

PART I: FIELD SECTION

Collector JAMES A McBANE Date Sampled ~~31 May 91~~ 30 May 91 Time ~~0745, 1235~~ 0730, 1000, 1515, 16 hours

Company Contact KEVIN SANGETON Telephone ( ) 6-4526

Sample Number	Number and Type of Sample Containers	Type of Sample*	Analysis Requested
B00YZ7	1 aluminum tin	soil	moisture
B00YZ8	1 aluminum tin	soil	moisture
B00YZ9	1 aluminum tin	soil	moisture
B00Z00	1 aluminum tin	soil	moisture
B00Z01	1 aluminum tin	soil	moisture
B00Z02	1 aluminum tin	soil	moisture
		N/A	

Field Information** Samples located in wooden bldg @ central site

Special Handling and/or Storage N/A, none required

Possible Sample Hazards none detected w/field instruments

PART II: LABORATORY SECTION

Received by _____ Title _____ Date _____

Analysis Required _____

*Indicate whether sample is soil, sludge, water, etc.

**Use back of page for additional information relative to sample location.

A-6000-406 (05/90)

9212135

Westinghouse Hanford Company	CHAIN OF CUSTODY

Company Contact: Kevin Singleton Telephone:

Sample Collected by: Jim McBane, COE Date: ~~31 May 91~~ 30 May 91 Time: 0945, 1235 0730, 1000, 1515, 1600

Sample Locations: MW-21

Ice Chest No.: N/A Field Logbook and Page No.: N/A

Remarks: ~~N/A~~ 9m 10 June 91 Samples locked in wooden bldg @ central site

Bill of Lading No.: N/A Offsite Property No.: N/A

Method of Shipment:

Shipped to: ETAL 200E

Sample Identification

B00YZ7, 1 aluminum sample tin, moisture, soil
B00YZ8, 1 aluminum sample tin, moisture, soil
B00YZ9, 1 aluminum sample tin, moisture, soil
B00Z00, 1 aluminum sample tin, moisture, soil
B00Z01, 1 aluminum sample tin, moisture, soil
B00Z02, 1 aluminum sample tin, moisture, soil

N/A

Chain of Possession

Relinquished by:	Received by:	Date/Time:
0740 11 June 91 JA McBane / James A. McBane	0743 6-11-91 G.B. Gould / G.B. Gould	6-11-91 0745 hrs.
Relinquished by: G.B. Gould / G.B. Gould	Received by: JERRY L. ENGLAND / Jerry England	Date/Time: 6/1/91 1000
Relinquished by:	Received by:	Date/Time:
Relinquished by:	Received by:	Date/Time:

A-6000-407 (07/89)

9212135

TEST REQUEST

SAMPLE/SPECIMEN NO. 1-1116 COST CODE/WORK ORDER NO. EC4D5

REQUESTED BY: ORG. 81232 PERSON K. SINGLETON DATE 6-14-91

TEST REQUESTED	NO. OF SAMPLES	TEST LAB INFORMATION (PROCEDURE USED)
MOISTURE	1	ETAL-14

REMARKS B00YZ9

RECEIVED BY: R.G. ALEXANDER DATE 6-14-91

APPROVED BY: R.G. ALEXANDER DATE 6-14-91

RADIATION RELEASE

Well MW-21 Expiration Date 6/12/91

Released By [illegible] Health Physics

Remarks 14.5'-17.8'

54-3000-022 (01/89)

9212 1137

SOIL MOISTURE DATA SHEET

Sample No. 1-1105 / 1-1126 Page 1 of 2

Tested By: R.G. ALEXANDER Date 6-24-91
Procedure No: ETAL-14 Rev. Ø Date Issued 11-15-89
Test Plan No: N/A Rev. N/A Date Issued N/A
Balance: GEL- 3364 Calibration Due Date 9-21-91
Thermometer: GEL- 0007 Calibration Due Date 8-1-91
N/A : GEL- N/A Calibration Due Date N/A
N/A : GEL- N/A Calibration Due Date N/A

SAMPLE NO.	WET WT. + CAN	DRY WT. + CAN	CAN WT.	WET WT. SOIL	DRY WT. SOIL	% MOISTURE
1-1105	474.34	457.27	62.95	411.39	394.32	4.33
1-1106	605.15	593.81	62.35	542.80	531.46	2.13
1-1107	541.77	509.95	62.98	478.79	446.97	7.12
1-1108	552.99	542.12	62.49	490.50	479.63	2.27
1-1109	588.40	573.37	62.96	525.44	510.41	2.94
1-1110	569.82	548.42	61.59	508.23	486.83	4.40
1-1111	548.87	528.43	63.07	485.80	465.36	4.39
1-1112	514.47	501.08	63.03	451.44	438.05	3.06
1-1113	545.61	534.58	63.05	482.56	471.53	2.34
1-1114	572.60	558.66	62.91	509.69	495.75	2.81
1-1115	633.24	618.61	62.55	570.69	556.06	2.63
1-1116	630.04	612.78	62.74	567.30	550.04	3.14
1-1117	499.30	479.14	62.32	436.98	416.82	4.84
1-1118	484.93	474.81	62.66	422.27	412.15	2.46
1-1119	545.81	529.77	62.65	483.16	467.12	3.43
1-1120	476.47	467.33	61.79	414.68	405.54	2.25
1-1121	522.82	514.29	62.87	459.95	451.42	1.89
1-1122	520.40	507.98	62.73	457.67	445.25	2.79
1-1123	559.97	545.67	62.10	497.87	483.57	2.96
1-1124	512.94	492.54	62.31	450.63	430.23	4.74
1-1125	456.60	439.57	63.33	393.27	376.24	4.53
1-1126	479.70	467.80	60.75	418.95	407.05	2.92

All data are accurately and completely recorded. The test operator was trained and used calibrated instruments.
Checked By: [signature] Date 6-26-91

9212 1133

Westinghouse Hanford Company	CHAIN OF CUSTODY

Company Contact Kevin Singleton Telephone

Sample Collected by Jim McBane, COE Date ~~31 May 91~~ 30 May 91 Time ~~0445, 1235~~ 0730, 1000, 1515, 1600

Sample Locations MW-21

Ice Chest No. N/A Field Logbook and Page No. N/A

Remarks ~~N/A~~ 9m 10 June 91 Samples locked in wooden bldg @ central site

Bill of Lading No. N/A Offsite Property No. N/A

Method of Shipment

Shipped to ETAL 200E

Sample Identification

B00YZ7, 1 aluminum sample tin, moisture, soil
B00YZ8, 1 aluminum sample tin, moisture, soil
B00YZ9, 1 aluminum sample tin, moisture, soil
B00Z00, 1 aluminum sample tin, moisture, soil
B00Z01, 1 aluminum sample tin, moisture, soil
B00Z02, 1 aluminum sample tin, moisture, soil

N/A

Chain of Possession

Relinquished by:	Received by:	Date/Time:
0740 11 June 91 JA McBane / James M. McBane	0743 6-11-91 G.B. Gould / G.B. Gould	6-11-91 0745 hrs.
Relinquished by: G.B. Gould / G.B. Gould	Received by: JERRY L. ENGLAND / Jerry England	Date/Time: 6/11/91 1000
Relinquished by:	Received by:	Date/Time:
Relinquished by:	Received by:	Date/Time:

A-6000-407 (07/89)

9212139

Westinghouse Hanford Company

SAMPLE ANALYSIS REQUEST

PART I: FIELD SECTION

Collector JAMES A McBANE Date Sampled 30 May 91 / 31 May 91 Time 0730, 1000, 1515, 16 / 0845, 1235 hours

Company Contact KEVIN SANDERSON Telephone ( ) 6-4526

Sample Number	Number and Type of Sample Containers	Type of Sample*	Analysis Requested
B00YZ7	1 aluminum tin	soil	moisture
B00YZ8	1 aluminum tin	soil	moisture
B00YZ9	1 aluminum tin	soil	moisture
B00Z00	1 aluminum tin	soil	moisture
B00Z01	1 aluminum tin	soil	moisture
B00Z02	1 aluminum tin	soil	moisture
		N/A	

Field Information** Samples located in wooden bldg @ central site

Special Handling and/or Storage N/A, none required

Possible Sample Hazards none detected w/ field instruments

PART II: LABORATORY SECTION

Received by _____ Title _____ Date _____

Analysis Required _____

*Indicate whether sample is soil, sludge, water, etc.

**Use back of page for additional information relative to sample location.

A-6000-406 (05/90)

9211140

TEST REQUEST

SAMPLE/SPECIMEN NO. 1-1117 COST CODE/WORK ORDER NO. EC4D5

REQUESTED BY: ORG. 81232 PERSON K. SINGLETON DATE 6-14-91

TEST REQUESTED	NO. OF SAMPLES	TEST LAB INFORMATION (PROCEDURE USED)
MOISTURE	1	ETAL-14

REMARKS BOOZ00

RECEIVED BY: R.G. ALEXANDER DATE 6-14-91

APPROVED BY: R.G. ALEXANDER DATE 6-14-91

RADIATION RELEASE

Badge [illegible] Expiration Date 6/12/91

Released By [illegible] Health Physics

Remarks 18.5.21.1

54-3000-022 (01/89)

9212 1 1 1 4 1

SOIL MOISTURE DATA SHEET

Sample No. 1-1105 / 1-1126 Page 1 of 2

Tested By: R.G. ALEXANDER Date 6-24-91
Procedure No: ETAL-14 Rev. Ø Date Issued 11-15-89
Test Plan No: N/A Rev. N/A Date Issued N/A
Balance: GEL- 3364 Calibration Due Date 9-21-91
Thermometer: GEL- 0007 Calibration Due Date 8-1-91
N/A : GEL- N/A Calibration Due Date N/A
N/A : GEL- N/A Calibration Due Date N/A

SAMPLE NO.	WET WT. + CAN	DRY WT. + CAN	CAN WT.	WET WT. SOIL	DRY WT. SOIL	% MOISTURE
1-1105	474.34	457.27	62.95	411.39	394.32	4.33
1-1106	605.15	593.81	62.35	542.86	531.46	2.13
1-1107	541.77	509.95	62.98	478.79	446.97	7.12
1-1108	552.99	542.12	62.49	490.50	479.63	2.27
1-1109	588.40	573.37	62.96	525.44	510.41	2.94
1-1110	569.82	548.42	61.59	508.23	486.83	4.40
1-1111	548.87	528.43	63.07	485.80	465.36	4.39
1-1112	514.47	501.08	63.03	451.44	438.05	3.06
1-1113	545.61	534.58	63.05	482.56	471.53	2.34
1-1114	572.60	558.66	62.91	509.69	495.75	2.81
1-1115	633.24	618.61	62.55	570.69	556.06	2.63
1-1116	630.04	612.78	62.74	567.30	550.04	3.14
1-1117	499.30	499.14	62.32	436.98	416.82	4.84
1-1118	484.93	474.81	62.66	422.27	412.15	2.46
1-1119	545.81	529.77	62.65	483.16	467.12	3.43
1-1120	476.47	467.33	61.79	414.68	405.54	2.25
1-1121	522.82	514.29	62.87	459.95	451.42	1.89
1-1122	520.40	507.98	62.73	457.67	445.25	2.79
1-1123	559.97	545.67	62.10	497.87	483.57	2.96
1-1124	512.94	492.54	62.31	450.63	430.23	4.74
1-1125	456.60	439.57	63.33	393.27	376.24	4.53
1-1126	479.70	467.80	60.75	418.95	407.05	2.92

All data are accurately and completely recorded. The test operator was trained and used calibrated instruments.
Checked By: [signature] Date 6-26-91

9 2 1 2 1 1 4 2

Westinghouse Hanford Company	CHAIN OF CUSTODY

Company Contact: Kevin Singleton Telephone:

Sample Collected by: Jim McBane, COE Date: 30 May 91 / 31 May 91 Time: 0730, 1000, 1515, 1600 / 0945, 1235

Sample Locations: MW-21

Ice Chest No.: N/A Field Logbook and Page No.: N/A

Remarks: ~~N/A~~ 7m 10 June 91 Samples locked in wooden bldg @ central site

Bill of Lading No.: N/A Offsite Property No.: N/A

Method of Shipment:

Shipped to: ETAL 200E

Sample Identification

B00YZ7, 1 aluminum sample tin, moisture, soil
B00YZ8, 1 aluminum sample tin, moisture, soil
B00YZ9, 1 aluminum sample tin, moisture, soil
B00Z00, 1 aluminum sample tin, moisture, soil
B00Z01, 1 aluminum sample tin, moisture, soil
B00Z02, 1 aluminum sample tin, moisture, soil

N/A

Chain of Possession

Relinquished by:	Received by:	Date/Time:
0740 11 June 91 JA McBane / James A McBane	0743 6-11-91 G.B. Gould / G.B. Gould	6-11-91 0745 hrs.
G.B. Gould / G.B. Gould	JERRY L. ENGLAND / Jerry England	6/11/91 1000

A-6000-407 (07/89)

9212143

Westinghouse Hanford Company

SAMPLE ANALYSIS REQUEST

PART I: FIELD SECTION

Collector JAMES A McBANE

Date Sampled 30 May 91 31 May 91 Time 0730, 1000, 1315, 1600 0945, 1235 Hours

Company Contact KEVIN SINGLETON

Telephone ( ) 6-4526

Sample Number	Number and Type of Sample Containers	Type of Sample*	Analysis Requested
B00YZ7	1 aluminum tin	soil	moisture
B00YZ8	1 aluminum tin	soil	moisture
B00YZ9	1 aluminum tin	soil	moisture
B00Z00	1 aluminum tin	soil	moisture
B00Z01	1 aluminum tin	soil	moisture
B00Z02	1 aluminum tin	soil	moisture
		N/A	

Field Information** Samples located in wooden bldg @ central site

Special Handling and/or Storage N/A, none required

Possible Sample Hazards none detected w/field instruments

PART II: LABORATORY SECTION

Received by _____ Title _____ Date _____

Analysis Required _____

*Indicate whether sample is soil, sludge, water, etc.

**Use back of page for additional information relative to sample location.

A-6000-406 (05/90)

9212144

TEST REQUEST

SAMPLE/SPECIMEN NO. 1-1118 COST CODE/WORK ORDER NO. EC4D5

REQUESTED BY: ORG. 81232 PERSON K. SINGLETON DATE 6-14-91

TEST REQUESTED	NO. OF SAMPLES	TEST LAB INFORMATION (PROCEDURE USED)
MOISTURE	1	ETAL-14

REMARKS BOOZ01

RECEIVED BY: R.G. ALEXANDER DATE 6-14-91

APPROVED BY: R.G. ALEXANDER DATE 6-14-91

RADIATION RELEASE

~~Bldg.~~ Well MW-21 Expiration Date 6/12/91

Released By [signature] Health Physics

Remarks 23'-26.5'

54-3000-022 (01/89)

9212111245

SOIL MOISTURE DATA SHEET

Sample No. 1-1105 / 1-1126 Page 1 of 2

Tested By: R.G. ALEXANDER Date 6-24-91
Procedure No: ETAL-14 Rev. Ø Date Issued 11-15-89
Test Plan No: N/A Rev. N/A Date Issued N/A
Balance: GEL- 3364 Calibration Due Date 9-21-91
Thermometer: GEL- 0007 Calibration Due Date 8-1-91
N/A : GEL- N/A Calibration Due Date N/A
N/A : GEL- N/A Calibration Due Date N/A

SAMPLE NO.	WET WT. + CAN	DRY WT. + CAN	CAN WT.	WET WT. SOIL	DRY WT. SOIL	% MOISTURE
1-1105	474.34	457.27	62.95	411.39	394.32	4.33
1-1106	605.15	593.81	62.35	542.80	531.46	2.13
1-1107	541.77	509.95	62.98	478.79	446.97	7.12
1-1108	552.99	542.12	62.49	490.50	479.63	2.27
1-1109	588.40	573.37	62.96	525.44	510.41	2.94
1-1110	569.82	548.42	61.59	508.23	486.83	4.40
1-1111	548.87	528.43	63.07	485.80	465.36	4.39
1-1112	514.47	501.08	63.03	451.44	438.05	3.06
1-1113	545.61	534.58	63.05	482.56	471.53	2.34
1-1114	572.60	558.66	62.91	509.69	495.75	2.81
1-1115	633.24	618.61	62.55	570.69	556.06	2.63
1-1116	630.04	612.78	62.74	567.30	550.04	3.14
1-1117	499.30	499.14	62.32	436.98	436.82	4.84
1-1118	484.93	474.81	62.66	422.27	412.15	2.46
1-1119	545.81	529.77	62.65	483.16	467.12	3.43
1-1120	476.47	467.33	61.79	414.68	405.54	2.25
1-1121	522.82	514.29	62.87	459.95	451.42	1.89
1-1122	520.40	507.98	62.73	457.67	445.25	2.79
1-1123	559.97	545.67	62.10	497.87	483.57	2.96
1-1124	512.94	492.54	62.31	450.63	430.23	4.74
1-1125	456.60	439.57	63.33	393.27	376.24	4.53
1-1126	479.70	467.80	60.75	418.95	407.05	2.92

All data are accurately and completely recorded. The test operator was trained and used calibrated instruments.
Checked By: [signature] Date 6-26-91

9212 1146

Westinghouse Hanford Company	CHAIN OF CUSTODY

Company Contact Kevin Singleton Telephone

Sample Collected by Jim McBane, COE Date ~~31 May 91~~ 30 May 91 Time ~~0945, 1235~~ 0730, 1000, 1515, 1600

Sample Locations MW-21

Ice Chest No. N/A Field Logbook and Page No. N/A

Remarks ~~N/A~~ 9m 10 June 91 Samples locked in wooden bldg @ central site

Bill of Lading No. N/A Offsite Property No. N/A

Method of Shipment

Shipped to ETAL 200E

Sample Identification

B00YZ7, 1 aluminum sample tin, moisture, soil
B00YZ8, 1 aluminum sample tin, moisture, soil
B00YZ9, 1 aluminum sample tin, moisture, soil
B00Z00, 1 aluminum sample tin, moisture, soil
B00Z01, 1 aluminum sample tin, moisture, soil
B00Z02, 1 aluminum sample tin, moisture, soil

N/A

Chain of Possession

Relinquished by:	Received by:	Date/Time:
0740 11 June 91 JA McBane / James A. McBane	0743 6-11-91 G.B. Gould / G.B. Gould	6-11-91 0745 hrs.
Relinquished by: G.B. Gould / G.B. Gould	Received by: JERRY L. ENGLAND / Jerry England	Date/Time: 6/11/91 1000
Relinquished by:	Received by:	Date/Time:
Relinquished by:	Received by:	Date/Time:

A-6000-407 (07/89)

9212 1147

Westinghouse Hanford Company

SAMPLE ANALYSIS REQUEST

PART I: FIELD SECTION

Collector JAMES A McBANE

Date Sampled ~~31 May 91~~ 30 May 91 Time ~~0945, 1235~~ 0730, 1000, 1515, 1600 hours

Company Contact KEVIN SINGLETON

Telephone ( ) 6-4526

Sample Number	Number and Type of Sample Containers	Type of Sample*	Analysis Requested
B00YZ7	1 aluminum tin	soil	moisture
B00YZ8	1 aluminum tin	soil	moisture
B00YZ9	1 aluminum tin	soil	moisture
B00Z00	1 aluminum tin	soil	moisture
B00Z01	1 aluminum tin	soil	moisture
B00Z02	1 aluminum tin	soil	moisture
		N/A	

Field Information** Samples located in wooden bldg @ central site

Special Handling and/or Storage N/A, none required

Possible Sample Hazards none detected w/field instruments

PART II: LABORATORY SECTION

Received by _____ Title _____ Date _____

Analysis Required _____

*Indicate whether sample is soil, sludge, water, etc.

**Use back of page for additional information relative to sample location.

A-6000-406 (05/90)

9 2 1 2 1 1 4 9

TEST REQUEST

SAMPLE/SPECIMEN NO. 1-1119 COST CODE/WORK ORDER NO. EC4D5

REQUESTED BY: ORG. 81232 PERSON K. SINGLETON DATE 6-14-91

TEST REQUESTED	NO. OF SAMPLES	TEST LAB INFORMATION (PROCEDURE USED)
MOISTURE	1	ETAL-14

REMARKS B00Z02

RECEIVED BY: R.G. ALEXANDER DATE 6-14-91

APPROVED BY: R.G. ALEXANDER DATE 6-14-91

RADIATION RELEASE

Well Mow-21 Expiration Date 6/12/91

Released By [signature] Health Physics

Remarks 29.5 - 30.2

54-3000-022 (01/89)

9 2 1 2 1 1 1 9

SOIL MOISTURE DATA SHEET

Sample No. 1-1105 / 1-1126 Page 1 of 2

Tested By: R.G. ALEXANDER Date 6-24-91
Procedure No: ETAL-14 Rev. Ø Date Issued 11-15-89
Test Plan No: N/A Rev. N/A Date Issued N/A
Balance: GEL- 3364 Calibration Due Date 9-21-91
Thermometer: GEL- 0007 Calibration Due Date 8-1-91
N/A : GEL- N/A Calibration Due Date N/A
N/A : GEL- N/A Calibration Due Date N/A

SAMPLE NO.	WET WT. + CAN	DRY WT. + CAN	CAN WT.	WET WT. SOIL	DRY WT. SOIL	% MOISTURE
1-1105	474.34	457.27	62.95	411.39	394.32	4.33
1-1106	605.15	593.81	62.35	542.86	531.46	2.13
1-1107	541.77	509.95	62.98	478.79	446.97	7.12
1-1108	552.99	542.12	62.49	490.50	479.63	2.27
1-1109	588.40	573.37	62.96	525.44	510.41	2.94
1-1110	569.82	548.42	61.59	508.23	486.83	4.40
1-1111	548.87	528.43	63.07	485.80	465.36	4.39
1-1112	514.47	501.08	63.03	451.44	438.05	3.06
1-1113	545.61	534.58	63.05	482.56	471.53	2.34
1-1114	572.60	558.66	62.91	509.69	495.75	2.81
1-1115	633.24	618.61	62.55	570.69	556.06	2.63
1-1116	630.04	612.78	62.74	567.30	550.04	3.14
1-1117	499.30	479.14	62.32	436.98	416.82	4.84
1-1118	484.93	474.81	62.66	422.27	412.15	2.46
1-1119	545.81	529.77	62.65	483.16	467.12	3.43
1-1120	476.47	467.33	61.79	414.68	405.54	2.25
1-1121	522.82	514.29	62.87	459.95	451.42	1.89
1-1122	520.40	507.98	62.73	457.67	445.25	2.79
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1-1124	512.94	492.54	62.31	450.63	430.23	4.74
1-1125	456.60	439.57	63.33	393.27	376.24	4.53
1-1126	479.70	467.80	60.75	418.95	407.05	2.92

All data are accurately and completely recorded. The test operator was trained and used calibrated instruments.
Checked By: [signature] Date 6-26-91

9212 1 1 2 5 0

Westinghouse Hanford Company	CHAIN OF CUSTODY

Company Contact Kevin Singleton Telephone

Sample Collected by Jim McBane, COE Date ~~31 May 91~~ 30 May 91 Time 0945, 1235 0730, 1000, 1515, 1600

Sample Locations MW-21

Ice Chest No. N/A Field Logbook and Page No. N/A

Remarks ~~N/A~~ 9m 10 June 91 Samples locked in wooden bldg @ central site

Bill of Lading No. N/A Offsite Property No. N/A

Method of Shipment

Shipped to ETAL 200E

Sample Identification

B00YZ7, 1 aluminum sample tin, moisture, soil
B00YZ8, 1 aluminum sample tin, moisture, soil
B00YZ9, 1 aluminum sample tin, moisture, soil
B00Z00, 1 aluminum sample tin, moisture, soil
B00Z01, 1 aluminum sample tin, moisture, soil
B00Z02, 1 aluminum sample tin, moisture, soil

N/A

Chain of Possession

Relinquished by:	Received by:	Date/Time:
0740 11 June 91 JA McBane / James A McBane	0743 6-11-91 G.B. Gould / G.B. Gould	6-11-91 0745 hrs.
Relinquished by: G.B. Gould / G.B. Gould	Received by: JERRY L. ENGLAND / Jerry L. England	Date/Time: 6/11/91 1000
Relinquished by:	Received by:	Date/Time:
Relinquished by:	Received by:	Date/Time:

A-6000-407 (07/89)

9 2 1 2 1 1 1 2 5 1

Westinghouse Hanford Company

SAMPLE ANALYSIS REQUEST

PART I: FIELD SECTION

Collector JAMES A McBANE Date Sampled ~~31 May 91~~ 30 May 91 Time ~~0745, 1235~~ 0730, 1000, 1315, 16 hours

Company Contact KEVIN SINGLETON Telephone ( ) 6-4526

Sample Number	Number and Type of Sample Containers	Type of Sample*	Analysis Requested
B00YZ7	1 aluminum tin	soil	moisture
B00YZ8	1 aluminum tin	soil	moisture
B00YZ9	1 aluminum tin	soil	moisture
B00Z00	1 aluminum tin	soil	moisture
B00Z01	1 aluminum tin	soil	moisture
B00Z02	1 aluminum tin	soil	moisture
		N/A	

Field Information** Samples located in wooden bldg @ central site

Special Handling and/or Storage N/A, none required

Possible Sample Hazards none detected w/field instruments

PART II: LABORATORY SECTION

Received by _____ Title _____ Date _____

Analysis Required _____

*Indicate whether sample is soil, sludge, water, etc.

**Use back of page for additional information relative to sample location.

A-6000-406 (05/90)

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