TITLE Pavilion Samples

Project No.

Book No. 5058

From Page No

041812 AD

Received samples from Pavillion, WY at 9:30am PST. These samples are for the HF project, to test for ethoxylates.

Sample Name	EPA ID Number	Comments.
1. field blk 1	———	broke in transit.
2. field blk 1	LV12WAT056	
3. equipblk 1	LV12WAT057	
4. equipblk 1	LV12WAT058	
5. PGDW20-0412	LV12WAT059	
6. PGDW20-0412	LV12WAT060	
7. PGDW20d-0412	LV12WAT061	
8. PGDW20d-0412	LV12WAT062	
9. EPAMW02-0412-1	LV12WAT063	
10. EPAMW02-0412-1	LV12WAT064	
11. PGDW23-0412	LV12WAT065	
12. PGDW23-0412	LV12WAT066	
13. PGDW30-0412	LV12WAT067	
14. PGDW30-0412	LV12WAT068	

All samples are in 1-L amber bottles. samples stored in walk in refridgerator. CHL24.

4.19.12

[signature] 1V12fish001 - fish liver ~4gr from State of OK - 1-4oz jar
Red River Blue Cat fish Lat N 33.816828
Lon W -097.433529
4mi South Loon OK in Red River female 850mm wt -9.1gr
collected 7.5.11 w/eggs

To Page No.

Witnessed & Understood by me, | Date | Invented by: | Date [signature] 4-19-12

Recorded by:

22

Project No.
Book No. 5058 TITLE Pavilion Samples

From Page No.

041912 AD Received samples from pavillion, WY at 12:30pm PST. These samples are for the HF project to test for ethoxylates

Sample Name	EPA ID Number	Comments
Fieldblk2	LV12WAT0689	
Fieldblk2	LV12WAT070	
equipblk2	LV12WAT071	
equipblk2	LV12WAT072	
PGDW05-0412	LV12WAT073	
PGDW05-0412	LV12WAT074	

All samples are in 1-L Amber bottles. Samples stored in walk-in refridgerator CHL24

Chain of custody forms for samples received 4.18 & 4.19 on page's 23 & 24.

AD 041912

To Page No.

USEPA, ORD, NRMRL

Sample Analysis Request and Chain of Custody (COC) Record

5058

Project: Pavillion Groundwater, Task 23993
Location: Pavillion, WY
Project Manager/Phone: Rick Wilkin / 580-436-8874

Lab Name: EPA NERL Lab
Address: 944 East Harmon Avenue
Las Vegas, NV 89119
Contact Name/Phone: Patrick De Armond / 702-798-2102

Shipping Method: Fed Ex
Shipping Tracking Number:

Shipping Date: 4/17/12
Total Number of Shipping Containers: 2

Sample Number	Sample Matrix/Description	Date/Time Collected	Container Type	Preservation	Number of Containers	Requested Parameters: Ethoxylates						Special Instructions
FieldBlk1	Groundwater	4/16/12 11:00A	1L Amber glass	NONE	2	2G						
EquipBlk1		4/16/12 10:00A			2	2						
PGDW20-0412		4/16/12 12:30P			2	2						
PGDW20d-0412		4/16/12 12:30P			2	2						
EPAMW02-0412-1		4/16/12 2:50P			2	2						
PGDW23-0412		4/17/12 11:45A			2	2						
PGDW30-0412		4/17/12 2:00P			2	2						

Relinquished By: Printed name: Rick Wilkin Signature: [signature] Affiliation: USEPA Date: 4/17/12 Time: 4:00PM
Received By: Printed name: Jade Morgan Signature: [signature] Affiliation: USEPA Date: 4/18/12 Time: 9:30am
Comments:

Relinquished By: Printed name: Jade Morgan Signature: [signature] Affiliation: USEPA Date: 4/18/12 Time: 1:30pm
Received By: Printed name: Patrick DeArmond Signature: [signature] Affiliation: USEPA Date: 4/18/12 Time: 1:30pm
Comments:

Pink copy: Field Custodian, Yellow copy: [illegible]

EPAPAV0050670

USEPA, ORD, NRMRL

Sample Analysis Request and Chain of Custody (COC) Record

Page 1 of 1

Project: Pavillion Groundwater, Task 23993
Location: Pavillion, WY
Project Manager/Phone: Rick Wilkin / 580-436-8874

Lab Name: EPA NERL Lab
Address: 944 East Harmon Avenue
Las Vegas, NV 89119
Contact Name/Phone: Patrick De Armond / 702-798-2102

Shipping Method: FedEx
Shipping Tracking Number: 8006 5696 5356

Shipping Date: 4/18/12
Total Number of Shipping Containers: 1

Sample Number	Sample Matrix/Description	Date/Time Collected	Container Type	Preservation	Number of Containers	Requested Parameters: Ethoxylates						Special Instructions
FieldBlk 2	Groundwater	4/18/12 9:00A	1L Amber glass	None	2	2G						
EquipBlk 2	↓	4/18/12 10:00A	↓	↓	2	2						
PGDW05 0412	↓	4/18/12 12:00P	↓	↓	2	2						

Relinquished By: Printed name: Rick Wilkin Signature: [signature] Affiliation: USEPA Date: 4/18/2012 Time: 4:30PM
Received By: Printed name: Patrick DeArmond Signature: [signature] Affiliation: USEPA Date: 4/19/2012 Time: 1:00 pm
Comments:

Relinquished By: Printed name: _____ Signature: _____ Affiliation: _____ Date: _____ Time: _____
Received By: Printed name: _____ Signature: _____ Affiliation: _____ Date: _____ Time: _____
Comments:

5058

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...py - Field Custodian, Yellow copy - Lab Custodian, White copy - Project Manager

EPA-442 (CIN) (09/08)

EPAPAV0050671

TITLE Pavilion Samples

Project No.

Book No. 5058

From Page No.

4/24/12 Received Samples from Rick Willkin (Ada, OK NRMRL)
VOD from Pavilion WY at 12:53 pm on 4/24/12

5 4-L bottles. They were all still cold (4°C). All custody seals remained intact. No bottles were broken. Bottles did not have parafilm on lid.

Sample ID	EPA ID Number	Comments
EPAMW02-0412-1	LV12WAT075	4 L amber bottle
PGDW23-0412	LV12WAT076	
"	LV12WAT077	
"	LV12WAT078	
"	LV12WAT079	

/24/12

Received 2nd cooler containing Samples from Pavilion, WY. These were 1-L amber glass bottles, 10 total. They were parafilmed

Sample ID	EPA ID Number	Comments
Field Blank 3	LV12WAT080	1-Liter amber bottle
Field Blank 3	081	
Equip Blank 3	082	
Equip Blank 3	083	
PGDW50-0412	084	
PGDW50-0412	085	
PGPW02-0412	086	
PGPW02-0412	087	
EPAMW02-0412-2	088	
EPAMW02-0412-2	089	

Stored all samples in Walk-in Fridge.

See Chain-of custody Records on next pages.

To Page No.

Witnessed & Understood by me, | Date | Invented by: | Date

[illegible] | 4/24/12

USEPA, ORD, NRMRL

Sample Analysis Request and Chain of Custody (COC) Record

Page 1 of 1

Project: Pavillion Groundwater, Task 23993
Location: Pavillion, WY
Project Manager/Phone: Rick Wilkin / 580-436-8874

Lab Name: EPA NERL Lab
Address: 944 East Harmon Avenue, Las Vegas, NV 89119
Contact Name/Phone: Patrick De Armond / 702-798-2102

Shipping Method: Fed Ex
Shipping Tracking Number: 8006 5696 5378

Shipping Date: 4/23/2012
Total Number of Shipping Containers: 1

Sample Number	Sample Matrix/Description	Date/Time Collected	Container Type	Preservation	Number of Containers	Requested Parameters: Emoxylates						Special Instructions
			1L amber glass	None	2	26						
PGDW23-0412	Groundwater	4/17/12 11:45AM	4L Amber G	None	4							Requested Domestic Well Water
EPAMW02-0412-1	Groundwater	4/18/12 2:30PM	4L Amber	None	1							Requested MW02 Water

Relinquished By: Printed name: Rick Wilkin Signature: [signature] Affiliation: USEPA Date: 4/23/12 Time: 3:00PM
Received By: Printed name: Patrick DeArmond Signature: [signature] Affiliation: USEPA Date: 4/24/12 Time: 12:53 pm
Comments:

Relinquished By: Printed name: Signature: Affiliation: Date: Time:
Received By: Printed name: Signature: Affiliation: Date: Time:
Comments:

Pink copy - Field Custodian, Yellow copy - Lab Custodian, White copy - Project Manager

EPA-442 (CIN) (09/08)

EPAPAV0050673

USEPA, ORD, NRMRL

Sample Analysis Request and Chain of Custody (COC) Record

Project: Pavillion Groundwater, Task 23993
Location: Pavillion, WY
Project Manager/Phone: Rick Wilkin / 580-436-8874

Lab Name: EPA NERL Lab
Address: 944 East Harmon Avenue
Las Vegas, NV 89119
Contact Name/Phone: Patrick De Armond / 702-798-2102

Shipping Method: Fed Ex
Shipping Tracking Number: 8006 5696 5367

Shipping Date: 4/23/12
Total Number of Shipping Containers: 1

Sample Number	Sample Matrix/Description	Date/Time Collected	Container Type	Preservation	Number of Containers	Requested Parameters: Ethoxylates						Special Instructions
FieldBlk 3	Groundwater	4/22/12 12:00P	12 amber glass	None	2	2						
EquipBlk 3		4/22/12 1:00P			2	2						
PGDW50-0412		4/19/12 12:00P			2	2						
PGPW02-0412		4/20/12 3:30P			2	2						
EPAMW02-0412-2		4/22/12 3:45P			2	2						

Relinquished By: Printed name: Rick Wilkin Signature: [signature] Affiliation: USEPA Date: 4/23/12 Time: 10:00AM
Received By: Printed name: Patrick DeArmond Signature: [signature] Affiliation: US EPA Date: 4/24/12 Time: 1:00 pm
Comments:

Relinquished By: Printed name: _____ Signature: _____ Affiliation: _____ Date: _____ Time: _____
Received By: Printed name: _____ Signature: _____ Affiliation: _____ Date: _____ Time: _____
Comments:

Pink copy - Field Custodian, Yellow copy - Lab Custodian, White copy - Project Manager

EPA-442 (CIN) (09/08)

EPAPAV0050674

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28 Project No.
Book No. 5058 Title Pavilion Samples

Page No. 1,2

Received 2 coolers from Rick Wilkin from Pavilion WY at 11:30 am. All custody seals were in tact. Samples were still on ice when received. Received 1 4L bottle and 14 1-L bottles.

Sample ID	EPA ID number	Comments
EPAMW01-0412	LV12WAT090	4 L amber bottle for glycols analysis
Field Blank 4	091	1 L amber bottle for ethoxylates
"	092	
Equip Blank 4	093	
"	094	
EPAMW01-0412	095	
"	096	
EPAMW01d-0412	097	
"	098	
EPAMW01-0412-4	099	
"	100	
EPAMW01-0412-7	101	
"	102	
EPAMW01-0412-10	103	
"	104	

All Samples were groundwater, sampled on 4/24/12
COC record on next page.

PDD 4-26-12

REVIEWED BY: ESD, QAM 5/1/12
G.M. BRILLS, [signature]

To Page No.

Witnessed & Understood by me, [signature] Date 4-26-12 Invented by: Date

Recorded by:

29

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USEPA, ORD, NRMRL

Sample Analysis Request and Chain of Custody (COC) Record

Page 1 of 1

Project: Pavillion Groundwater, Task 23993
Location: Pavillion, WY
Project Manager/Phone: Rick Wilkin / 580-436-8874

Lab Name: EPA NERL Lab
Address: 944 East Harmon Avenue
Las Vegas, NV 89119
Contact Name/Phone: Patrick De Armond / 702-798-2102

Shipping Method: FedEx 8006 5696 5389
Shipping Tracking Number: 8006 5696 5404

Shipping Date: 4/25/12
Total Number of Shipping Containers: 2

Sample Number	Sample Matrix/Description	Date/Time Collected	Container Type	Preservation	Number of Containers	Requested Parameters: Ethoxylates	Requested Parameters: Glycols					Special Instructions
FieldBlk 4	Groundwater	4/24/12 10:00A	1L amber glass	None	2	2G						
EquipBlk 4		4/24/12 2:00P										
EPAMW01-0412		4/24/12										
EPAMW01d-0412		4/24/12										
EPAMW01-0412-4		4/24/12										
EPAMW01-0412-7		4/24/12										
EPAMW01-0412-10	↓	4/24/12 6:21P	↓	↓	2	2						
EPAMW01-04L	Groundwater	4/24/12 2:09	4L	None	1		1					

Relinquished By: Printed name: Rick Wilkin Signature: [signature] Affiliation: USEPA Date: 4/25/12 Time: 9:00Am
Received By: Printed name: Patrick DeArmond Signature: [signature] Affiliation: USEPA Date: 4/26/12 Time: 11:30am
Comments:

Relinquished By: Printed name: _____ Signature: _____ Affiliation: _____ Date: _____ Time: _____
Received By: Printed name: _____ Signature: _____ Affiliation: _____ Date: _____ Time: _____
Comments:

Pink copy - Field Custodian, Yellow copy - Lab Custodian, White copy - Project Manager

EPA-442 (CIN) (09/08)

EPAPAV0050676

30 Project No. Book No. 5058 TITLE Pavilion Samples

Page No.

5-2-12 Received small cooler with two 1-L amber
PDD bottles from Rick Wilkin in Pavilion, WY. Everything
was kept ~~cold~~ ice-cold during transit. Received cooler
at 1:45 pm.

Sample ID	EPA ID number	Comments
Riverton WY truck water	LV12WAT105	1-liter amber bottle
"	LV12WAT106	"

See COC record next page.

5-2-12

To Page No.

Understood by me, Date 5-2-12 Invented by: Date

EPAPAV0050677

EPAPAV0050678

USEPA, ORD, NRMRL

Sample Analysis Request and Chain of Custody (COC) Record

Project: Pavillion Groundwater, Task 23993
Location: Pavillion, WY
Project Manager/Phone: Rick Wilkin / 580-436-8874

Lab Name: EPA NERL Lab
Address: 944 East Harmon Avenue, Las Vegas, NV 89119
Contact Name/Phone: Patrick De Armond / 702-798-2102

Shipping Method: FedEx
Shipping Tracking Number: 8006 5696 5390

Shipping Date: 5/1/12
Total Number of Shipping Containers: 1

Sample Number	Sample Matrix/Description	Date/Time Collected	Container Type	Preservation	# Number of Containers	Requested Parameters: Ethoxylates						Special Instructions
Riverton WY Trk Water	Groundwater	5/1/12 9:55A	1L Amber glass	None	#2	26						

Relinquished By: Printed name: Christopher Rykal Signature: [signature] Affiliation: USEPA Date: 5/1/12 Time: 2:30pm
Received By: Printed name: Patrick DeArmond Signature: [signature] Affiliation: USEPA Date: 5/2/12 Time: 1:45pm
Comments:

Relinquished By: Printed name: Signature: Affiliation: Date: Time:
Received By: Printed name: Signature: Affiliation: Date: Time:
Comments:

Pink copy - Field Custodian, Yellow copy - Lab Custodian, White copy - Project Manager

EPA-442 (CIN) (09/08)

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