

## Appendix F-2: Radionuclide COC Forms

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# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_  
 Shipper: \_\_\_\_\_  
 Form filled out by: MW  
 Shipping Date: \_\_\_\_\_  
 Airbill Number: \_\_\_\_\_  
 Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)				Comments / Instructions [Jar tag number(s)]
					137Cs	Archive	MSS #		
12/29/04	0826	LDW-Sg1a-0-1	1	Sediment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	70-1, 70-2	Matrix replicate	
	0835	LDW-Sg1a-5-7	1	Sediment			70-3		
	0835	LDW-Sg1a-5-7FD	1	Sediment			70-4	Field Duplicate	
	0845	LDW-Sg1a-10-11	1	Sediment			70-5		
	<del>0855</del>	LDW-Sg1a-15-16	1	Sediment			70-6		
	0903	LDW-Sg1a-20-21	1	Sediment			70-7		
	0916	LDW-Sg1a-25-26	1	Sediment			70-8		
	0924	LDW-Sg1a-30-31	1	Sediment			70-9		
	0932	LDW-Sg1a-35-37	1	Sediment			70-10		
	0938	LDW-Sg1a-35-37MS,MSD	1	Sediment			70-11, 70-12	Matrix Spike, duplicate	
	0940	LDW-Sg1a-40-41	1	Sediment			70-13		
	0946	LDW-Sg1a-45-46	1	Sediment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	70-14		

Total Number of Containers		Purchase Order / Statement of Work #	
1) Released by: <u>MW</u>	1) Rec'd by:	2) Released by:	2) Rec'd by:
Print name: <u>Maryann Nelson</u>	Company:	Print name:	Company:
Signature: <u>[Signature]</u>	Date/Time:	Signature:	Date/Time:
Company: <u>Windward</u>		Company:	
Date/Time: <u>12/29/04 1600</u>		Date/Time:	

\* Distribution: White copies accompany shipment; yellow retained by consignor.



200 West Mercer Street  
 Suite 401  
 Seattle, WA 98119  
 Tel: (206) 378-1364  
 Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>P60070</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

2 of 2

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_  
 Shipper: \_\_\_\_\_  
 Form filled out by: MW  
 Shipping Date: \_\_\_\_\_  
 Airbill Number: \_\_\_\_\_  
 Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)				Comments / Instructions [Jar tag number(s)]
					137Cs	137Cs	Archive	HSS #	
12.29.04	0952	LDW-Sg1a - 50-51	1	Sediment	Y	Y		70-15	
	1000	LDW-Sg1a - 55-56	1	Sediment	Y	Y		70-16	
	1009	LDW-Sg1a - 60-61	1	Sediment	Y	Y		70-17	
	1043	LDW-Sg1a - 65-66	1	Sediment	Y	Y		70-18	
	1050	LDW-Sg1a - 70-71	1	Sediment	Y	Y		70-19	
	1057	LDW-Sg1a - 75-76	1	Sediment	Y	Y		70-20	
	1104	LDW-Sg1a - 80-81	1	Sediment	Y	Y		70-21	
		LDW-Sg1-	1	Sediment					
		LDW-Sg1-	1	Sediment					
		LDW-Sg1-	1	Sediment					
		LDW-Sg1-	1	Sediment					
		LDW-Sg1-	1	Sediment					

Total Number of Containers		Purchase Order / Statement of Work #	
1) Released by: <u>MW</u>	1) Rec'd by:	2) Released by:	2) Rec'd by:
Print name: <u>Maryam Wilsch</u>	Company:	Print name:	Company:
Signature: <u>[Signature]</u>	Date/Time:	Signature:	Date/Time:
Company: <u>Windward</u>	Date/Time: <u>12/29/04 1600</u>	Company:	Date/Time:

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**To be completed by Laboratory upon sample receipt:**

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>PB0070</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

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# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_ Shipping Date: \_\_\_\_\_  
 Shipper: \_\_\_\_\_ Airbill Number: \_\_\_\_\_  
 Form filled out by: MW Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)				Comments / Instructions [Jar tag number(s)]
					<sup>210</sup> Pb	<sup>137</sup> CS	Archive	MS #	
12/28/04	1405	LDW-Sg2- 0-1	1	Sediment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		71-1	
	1411	LDW-Sg2- 5-6	1	Sediment				71-2	
	1417	LDW-Sg2- 10-11	1	Sediment				71-3	20 <sup>th</sup> sample aside from QC HJ
	1424	LDW-Sg2- 15-16	1	Sediment				71-4 *	
	1440	LDW-Sg2- 20-21	1	Sediment				71-5	
	1449	LDW-Sg2- 25-26	1	Sediment				71-6	
	1458	LDW-Sg2- 30-31	1	Sediment				71-7, 71-8	*matrix replicate HJ
	1507	LDW-Sg2- 35-36	1	Sediment			HJ	71-8, 71-9	
	1514	LDW-Sg2- 40-41	1	Sediment				71-10 *	
	1525	LDW-Sg2- 45-46	1	Sediment				71-11 *	
	1537	LDW-Sg2- 50-52	1	Sediment				71-12	
	1537	LDW-Sg2- 50-52FD	1	Sediment				71-13	Field Duplicate

Total Number of Containers		Purchase Order / Statement of Work #	
1) Released by: <u>MWelsch</u>	1) Rec'd by:	2) Released by:	2) Rec'd by:
Print name:		Print name:	
Signature: <u>MWelsch</u>	Company:	Signature:	Company:
Company: <u>Windward Environmental</u>		Company:	
Date/Time: <u>12/29/04 1600</u>	Date/Time:	Date/Time:	Date/Time:

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**To be completed by Laboratory upon sample receipt:**

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>P6-0071</u>
Condition upon receipt: <u>Good *</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

\*3 sample jars broken but recovered contents from plastic bags ok HJ

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_ Shipping Date: \_\_\_\_\_  
 Shipper: \_\_\_\_\_ Airbill Number: \_\_\_\_\_  
 Form filled out by: NW Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)				Comments / Instructions [jar tag number(s)]
					210pb	137Cs	Archive	MSS #	
12/28/04	1545	LDW-Sg2- 55-56	1	Sediment	✓	✓		71-14	
	1553	LDW-Sg2- 60-62	1	Sediment	↓	↓		71-15	
	1553	LDW-Sg2- 60-62 MS, MSD	1	Sediment	↓	↓		71-16, 71-17	Matrix Spike, + Duplicate
	1603	LDW-Sg2- 65-66	1	Sediment	↓	↓		71-18	
	1613	LDW-Sg2- 70-71	1	Sediment	↓	↓		71-19	
	1625	LDW-Sg2- 75-76	1	Sediment	↓	↓		71-20	
	1638	LDW-Sg2- 80-81	1	Sediment	↓	↓		71-21	
		<del>LDW-Sg2- _____</del>	1	<del>Sediment</del>					
		<del>LDW-Sg2- _____</del>	1	<del>Sediment</del>					
		<del>LDW-Sg2- _____</del>	1	<del>Sediment</del>					
		<del>LDW-Sg2- _____</del>	1	<del>Sediment</del>					
		<del>LDW-Sg2- _____</del>	1	<del>Sediment</del>					
Total Number of Containers				Purchase Order / Statement of Work #					
1) Released by: <u>NW</u> Print name: <u>Maryann Welsh</u> Signature: <u>[Signature]</u> Company: <u>Windward</u> Date/Time: <u>12/29/04 1600</u>		1) Rec'd by: _____ Company: _____ Date/Time: _____		2) Released by: _____ Print name: _____ Signature: _____ Company: _____ Date/Time: _____		2) Rec'd by: _____ Company: _____ Date/Time: _____			

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**To be completed by Laboratory upon sample receipt:**

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>P60071</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

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# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_  
 Shipper: \_\_\_\_\_  
 Form filled out by: DMP  
 Shipping Date: \_\_\_\_\_  
 Airbill Number: \_\_\_\_\_  
 Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					Comments / Instructions [Jar tag number(s)]
					210pb	137Cs	Archive	HSS #		
12/27/04	0834	LDW-Sg3- 0-1	1	Sediment	x	x		72-1		
	0849	LDW-Sg3- 5-6	1	Sediment	x	x		72-2		
	0903	LDW-Sg3- 10-11	1	Sediment	x	x		72-3		
	0912	LDW-Sg3- 15-17	1	Sediment	x	x		72-4		
	0912	LDW-Sg3- 15-17 FD	1	Sediment	✓	x		72-5		Field Duplicate
	0923	LDW-Sg3- 20-21	1	Sediment	x	x		72-6		
	0931	LDW-Sg3- 25-27	1	Sediment	x	x		72-7		40th sample aside from QC
	0931	LDW-Sg3- 25-27 MS,MSB	1	Sediment	x	x		72-8, 72-9		Matrix Spike + Duplicate
	0944	LDW-Sg3- 30-31	1	Sediment	x	x		72-10		
	0959	LDW-Sg3- 35-36	1	Sediment	x	x		72-11		
	1011	LDW-Sg3- 40-41	1	Sediment	x	x		72-12		
	1026	LDW-Sg3- 45-46	1	Sediment	x	x		72-13		

40

HJ

Total Number of Containers

Purchase Order / Statement of Work #

1) Released by: <u>MW</u> Print name: <u>Mariam Wilk</u> Signature: <u>[Signature]</u> Company: <u>Windward</u> Date/Time: <u>12/29/04 1600</u>	1) Rec'd by: Company: Date/Time:	2) Released by: Print name: Signature: Company: Date/Time:	2) Rec'd by: Company: Date/Time:
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To be completed by Laboratory upon sample receipt:

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>P60072</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_ Shipping Date: \_\_\_\_\_  
 Shipper: \_\_\_\_\_ Airbill Number: \_\_\_\_\_  
 Form filled out by: DMP Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)				Comments / Instructions [Jar tag number(s)]
					210pb	137Cs	Archive	HSS #	
12/27/04	1037	LDW-Sg3- 50-51	1	Sediment	X	X		72-14, 72-15	+matrix replicate 45
	1048	LDW-Sg3- 55-56	1	Sediment	X	X		72-16	
	1100	LDW-Sg3- 60-61	1	Sediment	X	X		72-17	
	1118	LDW-Sg3- 65-66	1	Sediment	X	X		72-18	
	1134	LDW-Sg3- 70-71	1	Sediment	X	X		72-19	
	1138	LDW-Sg3- 75-76	1	Sediment	X	X		72-20	
	1145	LDW-Sg3- 80-81	1	Sediment	X	X		72-21	
		<del>LDW-Sg3- _____</del>	1	<del>Sediment</del>					
		<del>LDW-Sg3- _____</del>	1	<del>Sediment</del>					
		<del>LDW-Sg3- _____</del>	1	<del>Sediment</del>					
		<del>LDW-Sg3- _____</del>	1	<del>Sediment</del>					
		<del>LDW-Sg3- _____</del>	1	<del>Sediment</del>					

Total Number of Containers

Purchase Order / Statement of Work #

1) Released by: <u>[Signature]</u> Print name: _____ Signature: _____ Company: <u>Windward</u> Date/Time: <u>12/29/04 1600</u>	1) Rec'd by: _____ Company: _____ Date/Time: _____	2) Released by: _____ Print name: _____ Signature: _____ Company: _____ Date/Time: _____	2) Rec'd by: _____ Company: _____ Date/Time: _____
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**To be completed by Laboratory upon sample receipt:**

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>PB0072</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

1 of X2

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_  
 Shipper: \_\_\_\_\_  
 Form filled out by: \_\_\_\_\_  
 Shipping Date: \_\_\_\_\_  
 Airbill Number: \_\_\_\_\_  
 Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					Comments / Instructions [jar tag number(s)]
					210Pb	137Cs	Archive	MSS #		
12/22/04	1200	LDW-Sg4- 0-1	1	Sediment	X	X			73-1	
	1204	LDW-Sg4- 15-16	1	Sediment					73-2	
	1211	LDW-Sg4- 10-12	1	Sediment					73-3	
	1211	LDW-Sg4- 10-12 FD	1	Sediment					73-4	Field duplicate
	1214	LDW-Sg4- 15-16	1	Sediment					73-5	
	1225	LDW-Sg4- 20-21	1	Sediment					73-6	X
	1233	LDW-Sg4- 25-26	1	Sediment					73-7	
	1315	LDW-Sg4- 30-31	1	Sediment					73-8	
	1323	LDW-Sg4- 35-37	1	Sediment					73-9	
	1323	LDW-Sg4- 35-37 MS,MSD	1	Sediment					73-10, 11	Matrix Spike, duplicate
	1332	LDW-Sg4- 40-41	1	Sediment					73-12	
	1339	LDW-Sg4- 45-46	1	Sediment					73-13	60th sample beside from DC HJ
Total Number of Containers				Purchase Order / Statement of Work #						

1) Released by: <u>MW</u> Print name: <u>Mariam Wilks</u> Signature: <u>[Signature]</u> Company: <u>Windward</u> Date/Time: <u>12/29/04 1600</u>	1) Rec'd by: Company: Date/Time:	2) Released by: Print name: Signature: Company: Date/Time:	2) Rec'd by: Company: Date/Time:
--	--	--	--

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**To be completed by Laboratory upon sample receipt:**

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>PB 0073</u>
Condition upon receipt: <u>Good *</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

\* 1 sample jar broken, but recovered contents from plastic bag OK HJ 7



# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_ Shipping Date: \_\_\_\_\_  
 Shipper: \_\_\_\_\_ Airbill Number: \_\_\_\_\_  
 Form filled out by: MW Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)				Comments / Instructions [Jar tag number(s)]
					210pb	137Cs	Archive	MS #	
12/22/04	1343	LDW-Sg4- 50-57	1	Sediment	X	X		73-14	
	1350	LDW-Sg4- 55-56	1	Sediment				73-15	
	1355	LDW-Sg4- 60-61	1	Sediment				73-16	
	1401	LDW-Sg4- 65-66	1	Sediment				73-17	
	1405	LDW-Sg4- 70-71	1	Sediment				73-18	
	1411	LDW-Sg4- 75-76	1	Sediment				73-19	73-20 + matrix replicate
	1417	LDW-Sg4- 80-81	1	Sediment				73-21	
		<del>LDW-Sg4- _____</del>	<del>1</del>	<del>Sediment</del>					
		<del>LDW-Sg4- _____</del>	<del>1</del>	<del>Sediment</del>					
		<del>LDW-Sg4- _____</del>	<del>1</del>	<del>Sediment</del>					
		<del>LDW-Sg4- _____</del>	<del>1</del>	<del>Sediment</del>					
		<del>LDW-Sg4- _____</del>	<del>1</del>	<del>Sediment</del>					

Total Number of Containers		Purchase Order / Statement of Work #	
1) Released by: <u>MW</u>	1) Rec'd by:	2) Released by:	2) Rec'd by:
Print name: <u>Maryann Wetzel</u>	Company:	Print name:	Company:
Signature: <u>[Signature]</u>	Date/Time:	Signature:	Date/Time:
Company: <u>Windward</u>		Company:	
Date/Time: <u>12/29/04 1600</u>		Date/Time:	

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**To be completed by Laboratory upon sample receipt:**

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>PB 00 73</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

1 of 2

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_ Shipping Date: \_\_\_\_\_  
 Shipper: \_\_\_\_\_ Airbill Number: \_\_\_\_\_  
 Form filled out by: MW Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)				Comments / Instructions [Jar tag number(s)]
					<sup>210</sup> Pb	<sup>137</sup> Cs	Archive	MSS #	
12/28/04	0845	LDW-Sg5-0-1	1	Sediment	x	x		74-1, 74-2	+ Matrix replicate
	0854	LDW-Sg5-5-6	1	Sediment				74-3	
	0907	LDW-Sg5-10-11	1	Sediment				74-4	
	0915	LDW-Sg5-15-16	1	Sediment				74-5	
	1000	LDW-Sg5-20-21	1	Sediment				74-6	
	1009	LDW-Sg5-25-26	1	Sediment				74-7	
	1018	LDW-Sg5-30-32	1	Sediment				74-8	
	1018	LDW-Sg5-30-32 FD	1	Sediment				74-9	Field duplicate
	1032	LDW-Sg5-35-36	1	Sediment				74-10	
	1037	LDW-Sg5-40-42	1	Sediment				74-11	
	1037	LDW-Sg5-40-42 MS, MSD	1	Sediment				74-12, 74-13	Matrix Spike, duplicate
	1046	LDW-Sg5-45-46	1	Sediment				74-14	

Total Number of Containers		Purchase Order / Statement of Work #	
1) Released by: <u>MW</u>	1) Rec'd by:	2) Released by:	2) Rec'd by:
Print name: <u>Maryann Wiltsch</u>	Company:	Print name:	Company:
Signature: <u>[Signature]</u>	Date/Time: <u>12/29/04 1600</u>	Signature:	Date/Time:
Company: <u>Windward</u>		Company:	

\* Distribution: White copies accompany shipment; yellow retained by consignor.



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**To be completed by Laboratory upon sample receipt:**

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>Pb 0074</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

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# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_ Shipping Date: \_\_\_\_\_  
 Shipper: \_\_\_\_\_ Airbill Number: \_\_\_\_\_  
 Form filled out by: [Signature] Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					Comments / Instructions [Jar tag number(s)]
					<sup>210</sup> Pb	<sup>137</sup> Cs	Archive	MSS #		
12/28/04	1057	LDW-Sg5a - 50-51	1	Sediment	✓	✓		74-15		
	1106	LDW-Sg5 - 55-56	1	Sediment	↓	↓		74-16		
	1113	LDW-Sg5 - 60-61	1	Sediment	↓	↓		74-17		
	1123	LDW-Sg5 - 65-66	1	Sediment	↓	↓		74-18		
	1131	LDW-Sg5 - 70-71	1	Sediment	↓	↓		74-19		
	1139	LDW-Sg5 - 75-76	1	Sediment	↓	↓		74-20		
	1146	LDW-Sg5 - 80-81	1	Sediment	↓	↓		74-21		
		<del>LDW-Sg5</del>	1	<del>Sediment</del>						
		<del>LDW-Sg5</del>	1	<del>Sediment</del>						
		<del>LDW-Sg5</del>	1	<del>Sediment</del>						
		<del>LDW-Sg5</del>	1	<del>Sediment</del>						
		<del>LDW-Sg5</del>	1	<del>Sediment</del>						

Total Number of Containers: \_\_\_\_\_ Purchase Order / Statement of Work # \_\_\_\_\_

1) Released by: <u>[Signature]</u> Print name: <u>Maryann Welsch</u> Signature: <u>[Signature]</u> Company: <u>Windward</u> Date/Time: <u>12/29/04 1600</u>	1) Rec'd by: _____ Company: _____ Date/Time: _____	2) Released by: _____ Print name: _____ Signature: _____ Company: _____ Date/Time: _____	2) Rec'd by: _____ Company: _____ Date/Time: _____
---	--	--	--

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**To be completed by Laboratory upon sample receipt:**

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>P60074</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

1 of 12

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_  
 Shipper: \_\_\_\_\_  
 Form filled out by: NW  
 Shipping Date: \_\_\_\_\_  
 Airbill Number: \_\_\_\_\_  
 Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)				Comments / Instructions [jar tag number(s)]
					210Pb	137Cs	Archive	MSS #	
12/22/04	0840	LDW-Sg6- 0-1	1	Sediment	X	X		75-1	
	0852	LDW-Sg6- 5-7	1	Sediment				75-2	
	0852	LDW-Sg6- 5-7 FD	1	Sediment				75-3	
	0859	LDW-Sg6- 10-11	1	Sediment				75-4	
	0905	LDW-Sg6- 15-16	1	Sediment				75-5	
	0912	LDW-Sg6- 20-21	1	Sediment				75-6	
	0921	LDW-Sg6- 25-27	1	Sediment				75-7	
	0921	LDW-Sg6- <del>30-31</del> 25-27 MS, MSD 1	1	Sediment				75-8, 75-9	
	0928	LDW-Sg6- <del>35-36</del> 30-31	1	Sediment				75-10	
	0934	LDW-Sg6- 35-36	1	Sediment				75-11	
	0940	LDW-Sg6- 40-41	1	Sediment				75-12	
	0947	LDW-Sg6- 45-46	1	Sediment	✓	✓		75-13	

Total Number of Containers

Purchase Order / Statement of Work #

1) Released by: <u>NW</u> Print name: <u>Maryann Mckel</u> Signature: <u>[Signature]</u> Company: <u>Windward</u> Date/Time: <u>12/29/04 1:00</u>	1) Rec'd by: Company: Date/Time:	2) Released by: Print name: Signature: Company: Date/Time:	2) Rec'd by: Company: Date/Time:
---	--	--	--

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To be completed by Laboratory upon sample receipt:

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>PB0075</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

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# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_ Shipping Date: \_\_\_\_\_  
 Shipper: \_\_\_\_\_ Airbill Number: \_\_\_\_\_  
 Form filled out by: MW Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)				Comments / Instructions [Jar tag number(s)]
					210Pb	137Cs	Archive	MSS #	
12/22/04	1001	LDW-Sg6-50-51	1	Sediment	X	X		75-14	
	1007	LDW-Sg6-55-56	1	Sediment				75-15	
	1011	LDW-Sg6-60-61	1	Sediment				75-16	
	1018	LDW-Sg6-65-66	1	Sediment				75-17	
	1025	LDW-Sg6-70-71	1	Sediment				75-18	
	1034	LDW-Sg6-75-76	1	Sediment				75-19	
	1045	LDW-Sg6-80-81	1	Sediment				75-20, 75-21	+ Matrix Replicate
		<del>LDW-Sg6-_____</del>	<del>1</del>	<del>Sediment</del>	<del>X</del>	<del>X</del>			
		<del>LDW-Sg6-_____</del>	<del>1</del>	<del>Sediment</del>	<del>X</del>	<del>X</del>			
		<del>LDW-Sg6-_____</del>	<del>1</del>	<del>Sediment</del>	<del>X</del>	<del>X</del>			
		<del>LDW-Sg6-_____</del>	<del>1</del>	<del>Sediment</del>	<del>X</del>	<del>X</del>			
		<del>LDW-Sg6-_____</del>	<del>1</del>	<del>Sediment</del>	<del>X</del>	<del>X</del>			

<b>Total Number of Containers</b>		<b>Purchase Order / Statement of Work #</b>	
1) Released by: <u>MW</u>	1) Rec'd by: _____	2) Released by: _____	2) Rec'd by: _____
Print name: <u>Maryann Welsch</u>	Company: _____	Print name: _____	Company: _____
Signature: <u>[Signature]</u>	Date/Time: _____	Signature: _____	Date/Time: _____
Company: <u>Windward</u>		Company: _____	
Date/Time: <u>12/29/04 1000</u>		Date/Time: _____	

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**To be completed by Laboratory upon sample receipt:**

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>P60075</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17 °C</u>	Received by: <u>Hewitt Jeter</u>

1 of 12

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: RAC

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_  
 Shipper: \_\_\_\_\_  
 Form filled out by: MW  
 Shipping Date: \_\_\_\_\_  
 Airbill Number: \_\_\_\_\_  
 Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					Comments / Instructions [jar tag number(s)]
					210Pb	137Cs	Archive	MSS #		
12/16/04	1300	LDW-Sg7- 0-1	1	Sediment	X	X		76-1		
	1318	LDW-Sg7- 5-6	1	Sediment	X	X		76-2		
	1335	LDW-Sg7- 10-11	1	Sediment	X	X		76-3		
	1357	LDW-Sg7- 15-16	1	Sediment	X	X		76-4		
	1425	LDW-Sg7- 20-21	1	Sediment	X	X		76-5		
	1441	LDW-Sg7- 25-26	1	Sediment	X	X		76-6		
	1455	LDW-Sg7- 30-31	1	Sediment	X	X		76-7		
	1512	LDW-Sg7- 35-37	1	Sediment	X	X		76-8		
	1512	LDW-Sg7- 35-37 FD	1	Sediment	X	X		76-9		Field Duplicate
	1532	LDW-Sg7- 40-41	1	Sediment	X	X		76-10		
	1600	LDW-Sg7- 45-46	1	Sediment	X	X		76-11		
	1612	LDW-Sg7- 50-51	1	Sediment	X	X		76-12		

Total Number of Containers		Purchase Order / Statement of Work #	
1) Released by: <u>MW</u>	1) Rec'd by:	2) Released by:	2) Rec'd by:
Print name: <u>Maryann Walsh</u>	Company:	Print name:	Company:
Signature: <u>[Signature]</u>	Date/Time:	Signature:	Date/Time:
Company: <u>Windward</u>	Date/Time: <u>12/29/04 1600</u>	Company:	Date/Time:

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To be completed by Laboratory upon sample receipt:

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>P60076</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

2 of 12

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: RAC

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_  
 Shipper: \_\_\_\_\_  
 Form filled out by: MW  
 Shipping Date: \_\_\_\_\_  
 Airbill Number: \_\_\_\_\_  
 Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					Comments / Instructions [Jar tag number(s)]
					210pb	137CS	Archive	MSS #		
12/16/04	1624	LDW-Sg7-55- <del>57</del> 57	1	Sediment	X	X		76-13		
	1624	LDW-Sg7-55-57 MS, MSD	1	Sediment	X	X		76-14, 76-15	Matrix spike, Matrix Spike Dup	
	1643	LDW-Sg7-60-61	1	Sediment	X	X		76-16		
	1700	LDW-Sg7-65-66	1	Sediment	X	X		76-17, 76-18	+ Matrix Replicate	
	1713	LDW-Sg7-70-71	1	Sediment	X	X		76-19		
	1725	LDW-Sg7-75-76	1	Sediment	X	X		76-20		
	1737	LDW-Sg7-80-81	1	Sediment	X	X		76-21		
		LDW-Sg7-	1	Sediment						
		LDW-Sg7-	1	Sediment						
		LDW-Sg7-	1	Sediment						
		LDW-Sg7-	1	Sediment						
		LDW-Sg7-	1	Sediment						

<b>Total Number of Containers</b>		<b>Purchase Order / Statement of Work #</b>	
1) Released by: <u>MW</u> Print name: <u>Maryann Welsch</u> Signature: <u>[Signature]</u> Company: <u>Windward</u> Date/Time: <u>12/29/04 1000</u>	1) Rec'd by: Company: Date/Time:	2) Released by: Print name: Signature: Company: Date/Time:	2) Rec'd by: Company: Date/Time:

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**To be completed by Laboratory upon sample receipt:**

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>PB0076</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

1 of 12

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_  
 Shipper: \_\_\_\_\_  
 Form filled out by: MW  
 Shipping Date: \_\_\_\_\_  
 Airbill Number: \_\_\_\_\_  
 Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					Comments / Instructions [Jar tag number(s)]
					210pb	137Cs	Archive	HSS #		
12/21/04	1053	LDW-Sg8- 0-1	1	Sediment	X	X			77-1	
	11:00	LDW-Sg8- 5-6	1	Sediment					77-2	
	1105	LDW-Sg8- 10-11	1	Sediment					77-3	
	1113	LDW-Sg8- 15- <del>17</del>	1	Sediment					77-4	
	1113	LDW-Sg8- 15-18 FD	1	Sediment					77-5	Field Duplicate
	1119	LDW-Sg8- 20-21	1	Sediment					77-6	
	1127	LDW-Sg8- 25-26	1	Sediment					77-7	
	1134	LDW-Sg8- 30-31	1	Sediment					77-8	
	1140	LDW-Sg8- 35-36	1	Sediment					77-9	
	1146	LDW-Sg8- 40-42	1	Sediment					77-10	
	1146	LDW-Sg8- 40-42 NS, MSD	1	Sediment					77-11, 77-12	Matrix Spike, Matrix Spike Dup
	1153	LDW-Sg8- 45-46	1	Sediment	↓	↓			77-13	

Total Number of Containers		Purchase Order / Statement of Work #	
1) Released by: <u>MW</u>	1) Rec'd by:	2) Released by:	2) Rec'd by:
Print name: <u>Maryann Welsh</u>	Company:	Print name:	Company:
Signature: <u>[Signature]</u>	Date/Time:	Signature:	Date/Time:
Company: <u>Windward</u>	Date/Time: <u>12/29/04 1600</u>	Company:	Date/Time:

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To be completed by Laboratory upon sample receipt:

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>P60077</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>



2 of 12

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_  
 Shipper: \_\_\_\_\_  
 Form filled out by: MW  
 Shipping Date: \_\_\_\_\_  
 Airbill Number: \_\_\_\_\_  
 Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					Comments / Instructions [Jar tag number(s)]
					210pb	137Cs	Archive	MS	#	
12/21/04	1250	LDW-Sg8- 50-51	1	Sediment	X	Y				
	1256	LDW-Sg8- 55-56	1	Sediment	↓	↓				
	1302	LDW-Sg8- 60-61	1	Sediment	↓	↓				
	1308	LDW-Sg8- 65-66	1	Sediment	↓	↓				+ Matrix Replicate
	1314	LDW-Sg8- 70-71	1	Sediment	↓	↓				
	1320	LDW-Sg8- 75-76	1	Sediment	↓	↓				
	1326	LDW-Sg8- 80-81	1	Sediment	↓	↓				
		<del>LDW-Sg8- _____</del>	1	<del>Sediment</del>						
		<del>LDW-Sg8- _____</del>	1	<del>Sediment</del>						
		<del>LDW-Sg8- _____</del>	1	<del>Sediment</del>						
		<del>LDW-Sg8- _____</del>	1	<del>Sediment</del>						
		<del>LDW-Sg8- _____</del>	1	<del>Sediment</del>						
Total Number of Containers				Purchase Order / Statement of Work #						

1) Released by: <u>MW</u> Print name: <u>Maryann Welsch</u> Signature: <u>[Signature]</u> Company: <u>Windward</u> Date/Time: <u>12/29/04 1600</u>	1) Rec'd by: _____ Company: _____ Date/Time: _____	2) Released by: _____ Print name: _____ Signature: _____ Company: _____ Date/Time: _____	2) Rec'd by: _____ Company: _____ Date/Time: _____
--	--	--	--

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Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>P60077</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

1 of 2

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_ Shipping Date: \_\_\_\_\_  
 Shipper: \_\_\_\_\_ Airbill Number: \_\_\_\_\_  
 Form filled out by: DMP Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)				Comments / Instructions [Jar tag number(s)]
					210Pb	137Cs	Archive	MSS #	
12/31/04	8:15	LDW-Sg9- 0-1	1	Sediment	X	X		78-1	
	8:29	LDW-Sg9- 5-6	1	Sediment	X	X		78-2	
	8:42	LDW-Sg9- 10-11	1	Sediment				78-3	
	8:49	LDW-Sg9- 15-16	1	Sediment				78-4	
	8:55	LDW-Sg9- 20-22	1	Sediment				78-5	
	8:55	LDW-Sg9- 20-22 FD	1	Sediment				78-6	
	9:05	LDW-Sg9- 25-26	1	Sediment				78-7	
	9:11	LDW-Sg9- 30-31	1	Sediment				78-8	
	9:15	LDW-Sg9- 35-36	1	Sediment				78-9	
	9:20	LDW-Sg9- 40-41	1	Sediment				78-10	
	9:26	LDW-Sg9- 45-46	1	Sediment				78-11	
	9:32	LDW-Sg9- 50-51	1	Sediment				78-12	

<b>Total Number of Containers</b>		<b>Purchase Order / Statement of Work #</b>	
1) Released by: <u>MW</u> Print name: <u>Maryann Wilk</u> Signature: <u>[Signature]</u> Company: <u>Windward</u> Date/Time: <u>12/29/04 1600</u>	1) Rec'd by: Company: Date/Time:	2) Released by: Print name: Signature: Company: Date/Time:	2) Rec'd by: Company: Date/Time:

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To be completed by Laboratory upon sample receipt:	
Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>P60078</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17 °C</u>	Received by: <u>Hewitt Jeter</u>

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_ Shipping Date: \_\_\_\_\_  
 Shipper: \_\_\_\_\_ Airbill Number: \_\_\_\_\_  
 Form filled out by: \_\_\_\_\_ Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)				Comments / Instructions [Jar tag number(s)]	
					210Pb	137CS	Archive	MSS #		
12/21/04	9:38	LDW-Sg9-55-56	1	Sediment	X	X			78-13	
	9:44	LDW-Sg9-60-62	1	Sediment	X	X			78-14	
	9:52	LDW-Sg9-65-66	1	Sediment	X	X			78-17	
	10:00	LDW-Sg9-70-71	1	Sediment	X	X			78-18	
	10:05	LDW-Sg9-75-76	1	Sediment	X	X			78-19	
	10:11	LDW-Sg9-80-81	1	Sediment	X	X			78-20	
	9:44	LDW-Sg9-60-62 MS, MSO	1	Sediment	X	X			78-15, 16	Matrix Spike + Dup.
		<del>LDW-Sg9-</del>	<del>1</del>	<del>Sediment</del>	<del>X</del>	<del>X</del>				No samples have sufficient weight for matrix replicate HJ
		<del>LDW-Sg9-</del>	<del>1</del>	<del>Sediment</del>	<del>X</del>	<del>X</del>				
		<del>LDW-Sg9-</del>	<del>1</del>	<del>Sediment</del>	<del>X</del>	<del>X</del>				
		<del>LDW-Sg9-</del>	<del>1</del>	<del>Sediment</del>	<del>X</del>	<del>X</del>				
		<del>LDW-Sg9-</del>	<del>1</del>	<del>Sediment</del>	<del>X</del>	<del>X</del>				

<b>Total Number of Containers</b>		<b>Purchase Order / Statement of Work #</b>	
1) Released by: <u>MW</u> Print name: <u>Maryann Welsh</u> Signature: <u>Maryann Welsh</u> Company: <u>Windward</u> Date/Time: <u>12/29/04 1600</u>	1) Rec'd by: _____ Company: _____ Date/Time: _____	2) Released by: _____ Print name: _____ Signature: _____ Company: _____ Date/Time: _____	2) Rec'd by: _____ Company: _____ Date/Time: _____

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To be completed by Laboratory upon sample receipt:



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 Fax: (206) 217-9343

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>P60078</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

1 of 2

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_ Shipping Date: \_\_\_\_\_  
 Shipper: \_\_\_\_\_ Airbill Number: \_\_\_\_\_  
 Form filled out by: MW Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					Comments / Instructions [jar tag number(s)]
					110pb	137Cs	Archive		MSS #	
12/20/04	1355	LDW-Sg10- 01	1	Sediment	X	X			79-1	
	1302	LDW-Sg10- 5-6	1	Sediment	X	X			79-2	
	1308	LDW-Sg10- 10-12	1	Sediment	X	X			79-3	
	1308	LDW-Sg10- 10-12FD	1	Sediment	X	X			79-4	Field duplicate
	1317	LDW-Sg10- 15-16	1	Sediment	X	X			79-5	
	1323	LDW-Sg10- 20-21	1	Sediment	X	X			79-6	
	1331	LDW-Sg10- 25-26	1	Sediment	X	X			79-7	
	1338	LDW-Sg10- 30-31	1	Sediment	X	X			79-8	
	1347	LDW-Sg10- 35-36	1	Sediment	X	X			79-9	
	1354	LDW-Sg10- 40-41	1	Sediment	X	X			79-10	
	1400	LDW-Sg10- 45-46	1	Sediment	X	X			79-11	
	1410	LDW-Sg10- 50-51	1	Sediment	X	X			79-12	

Total Number of Containers		Purchase Order / Statement of Work #	
1) Released by: <u>MW</u>	1) Rec'd by:	2) Released by:	2) Rec'd by:
Print name: <u>Maryann Weisch</u>	Company:	Print name:	Company:
Signature: <u>[Signature]</u>	Date/Time: <u>12/29/04 1600</u>	Signature:	Date/Time:
Company: <u>Windward</u>		Company:	

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 Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>P60079</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_ Shipping Date: \_\_\_\_\_  
 Shipper: \_\_\_\_\_ Airbill Number: \_\_\_\_\_  
 Form filled out by: DP Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)				MSS #	Comments / Instructions [Jar tag number(s)]
					210Pb	137Cs	Archive			
12/30/04	1417	LDW-Sg10- 55-56	1	Sediment	X	X			79-13	
	1427	LDW-Sg10- 60-61	1	Sediment	X	X			79-14, 15	+ matrix replicate
	1435	LDW-Sg10- 65-66	1	Sediment	X	X			79-16	
	1443	LDW-Sg10- 70-71	1	Sediment	X	X			79-17	
	1450	LDW-Sg10- 75-77	1	Sediment	X	X			79-18	
	1450	LDW-Sg10- 75-77 MS, MSD	1	Sediment	X	X			79-19, 20	Matrix Spike, duplicate
	1458	LDW-Sg10- 80-81	1	Sediment	X	X			79-21	
		<del>LDW-Sg10- _____</del>	<del>1</del>	<del>Sediment</del>	<del>X</del>	<del>X</del>				
		<del>LDW-Sg10- _____</del>	<del>1</del>	<del>Sediment</del>	<del>X</del>	<del>X</del>				
		<del>LDW-Sg10- _____</del>	<del>1</del>	<del>Sediment</del>	<del>X</del>	<del>X</del>				
		<del>LDW-Sg10- _____</del>	<del>1</del>	<del>Sediment</del>	<del>X</del>	<del>X</del>				
		<del>LDW-Sg10- _____</del>	<del>1</del>	<del>Sediment</del>	<del>X</del>	<del>X</del>				

Total Number of Containers		Purchase Order / Statement of Work #	
1) Released by: <u>MW</u>	1) Rec'd by:	2) Released by:	2) Rec'd by:
Print name: <u>Maryann Welsh</u>	Company:	Print name:	Company:
Signature: <u>[Signature]</u>	Date/Time:	Signature:	Date/Time:
Company: <u>Windward</u>	Date/Time: <u>12/29/04 1000</u>	Company:	Date/Time:

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Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>PB0079</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

insufficient sample weights for doing a matrix replicate HJ

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_  
 Shipper: \_\_\_\_\_  
 Form filled out by: DP  
 Shipping Date: \_\_\_\_\_  
 Airbill Number: \_\_\_\_\_  
 Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)				MSS #	Comments / Instructions [Jar tag number(s)]
					210Pb	137Cs	Archive			
12/27/04	1415	LDW-Sg11b-0-2	1	Sediment	X	X			80-1	Hold for further instructions Field duplicate Matrix Spiking duplicate
	1415	LDW-Sg11b-0-2 FD	1	Sediment	X	X			80-2	
	1422	LDW-Sg11b-3-6	1	Sediment	X	X			80-3	
	1428	LDW-Sg11b-10-11	1	Sediment	X	X			80-4	
	1435	LDW-Sg11b-15-16	1	Sediment	X	X			80-5	
	1442	LDW-Sg11b-20-21	1	Sediment	X	X			80-6	
	1450	LDW-Sg11b-25-27	1	Sediment	X	X			80-7	
	1450	LDW-Sg11b-25-27 msmso	1	Sediment	X	X			80-8, 9	
	1458	LDW-Sg11b-30-31	1	Sediment	X	X			80-10	
	1506	LDW-Sg11b-35-36	1	Sediment	X	X			80-11	
	1519	LDW-Sg11b-40-41	1	Sediment	X	X			80-12	
		<del>LDW-Sg11</del>	<del>1</del>	<del>Sediment</del>						

Total Number of Containers		Purchase Order / Statement of Work #	
1) Released by: <u>MW</u>	1) Rec'd by:	2) Released by:	2) Rec'd by:
Print name: <u>Maryann Wulsch</u>	Company:	Print name:	Company:
Signature: <u>[Signature]</u>	Date/Time:	Signature:	Date/Time:
Company: <u>Windward</u>	Date/Time: <u>12/29/04 1600</u>	Company:	Date/Time:

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Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>P60080</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

1 of 1

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

*insufficient sample weights for doing a matrix replicate HS*

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_  
 Shipper: \_\_\_\_\_  
 Form filled out by: \_\_\_\_\_  
 Shipping Date: \_\_\_\_\_  
 Airbill Number: \_\_\_\_\_  
 Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)				MSS #	Comments / Instructions [Jar tag number(s)]
					210Pb	137Cs	Archive			
12/27/04	1545	LDW-Sg11c-0-1	1	Sediment	X	X			80-13	<i>Hold for further instructions</i>
	1554	LDW-Sg11c-5-6	1	Sediment	X	X			80-14	
	1600	LDW-Sg11c-10-12	1	Sediment	X	X			80-15	
	1600	LDW-Sg11c-10-12 FD	1	Sediment	X	X			80-16	
	1608	LDW-Sg11c-15-16	1	Sediment	X	X			80-17	
	1614	LDW-Sg11c-20-21	1	Sediment	X	X			80-18	
	1619	LDW-Sg11c-25-26	1	Sediment	X	X			80-19	
	1627	LDW-Sg11c-30-32	1	Sediment	X	X			80-20	
	1627	LDW-Sg11c-30-32 MS, MSD	1	Sediment	X	X			80-21, 22	
		LDW-Sg11-	1	Sediment						
		LDW-Sg11-	1	Sediment						
		LDW-Sg11-	1	Sediment						

Total Number of Containers		Purchase Order / Statement of Work #	
1) Released by: <u>MW</u>	1) Rec'd by:	2) Released by:	2) Rec'd by:
Print name: <u>Maryann Welch</u>	Company:	Print name:	Company:
Signature: <u>[Signature]</u>	Date/Time:	Signature:	Date/Time:
Company: <u>Windward</u>	Date/Time: <u>12/29/04 1600</u>	Company:	Date/Time:

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**To be completed by Laboratory upon sample receipt:**

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>P60080</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

1 of 2

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_  
 Shipper: \_\_\_\_\_  
 Form filled out by: MW  
 Shipping Date: \_\_\_\_\_  
 Airbill Number: \_\_\_\_\_  
 Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					Comments / Instructions [Jar tag number(s)]
					210Pb	137Cs	Archive		MSS #	
12/20/04	0747	LDW-Sg12- 01	1	Sediment	X	X			81-1	
	0958	LDW-Sg12- 5-6	1	Sediment	X	X			81-2	
	0809	LDW-Sg12- 10-11	1	Sediment	X	X			81-3	
	0820	LDW-Sg12- 15-16	1	Sediment					81-4	
	0828	LDW-Sg12- 20-21	1	Sediment					81-5	
	0839	LDW-Sg12- 25-26	1	Sediment					81-6	
	0847	LDW-Sg12- 30-32	1	Sediment					81-7	
	0847	LDW-Sg12- 30-32FD	1	Sediment					81-8	Field duplicate
	0855	LDW-Sg12- 35-36	1	Sediment					81-9	
	0907	LDW-Sg12- 40-41	1	Sediment					81-10	Insufficient sample weights for
	0916	LDW-Sg12- 45-46	1	Sediment					81-11	
	0926	LDW-Sg12- 50-51	1	Sediment					81-12	a matrix replicate (17)

Total Number of Containers		Purchase Order / Statement of Work #	
1) Released by: <u>MW</u>	1) Rec'd by:	2) Released by:	2) Rec'd by:
Print name: <u>Manjann Wilbich</u>	Company:	Print name:	Company:
Signature: <u>[Signature]</u>	Date/Time:	Signature:	Date/Time:
Company: <u>Windward</u>		Company:	
Date/Time: <u>12/29/04 1600</u>		Date/Time:	

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**To be completed by Laboratory upon sample receipt:**

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>P60081</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17 °C</u>	Received by: <u>Hewitt Jeter</u>



# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_ Shipping Date: \_\_\_\_\_  
 Shipper: \_\_\_\_\_ Airbill Number: \_\_\_\_\_  
 Form filled out by: MW Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)				Comments / Instructions [Jar tag number(s)]
					210Pb	137Cs	Archive	MSS #	
12/20/04	0939	LDW-Sg12- 55-56	1	Sediment	X	X		81-13	
	0946	LDW-Sg12- 60-62	1	Sediment	X	X		81-14	
	0946	LDW-Sg12- 60-62 MS, MSD	1	Sediment	X	X		81-15, 16	Matrix spike, + duplicate
	1004	LDW-Sg12- 65-66	1	Sediment	X	X		81-17	
	1012	LDW-Sg12- 70-71	1	Sediment	X	X		81-18	
	1019	LDW-Sg12- 75-76	1	Sediment	X	X		81-19	
	1030	LDW-Sg12- 80-81	1	Sediment	X	X		81-20	
	X	LDW-Sg12- X	1	Sediment	X	X			
	X	LDW-Sg12- X	1	Sediment	X	X			
	X	LDW-Sg12- X	1	Sediment	X	X			
	X	LDW-Sg12- X	1	Sediment	X	X			

<b>Total Number of Containers</b>		<b>Purchase Order / Statement of Work #</b>	
1) Released by: <u>MW</u>	1) Rec'd by:	2) Released by:	2) Rec'd by:
Print name: <u>Maryann Wiltschko</u>	Company:	Print name:	Company:
Signature: <u>[Signature]</u>	Date/Time: <u>12/29/04 1600</u>	Signature:	Date/Time:
Company: <u>Windward</u>		Company:	

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Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>P60081</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>

1 of 2

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport Ship to: Mass Spec Services  
 Project Number: 04-08-06-23 Attn: \_\_\_\_\_ Shipping Date: \_\_\_\_\_  
 Contact Name: Robert Complita Shipper: \_\_\_\_\_ Airbill Number: \_\_\_\_\_  
 Sampled By: \_\_\_\_\_ Form filled out by: MW Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)						Comments / Instructions [Jar tag number(s)]
					<sup>210</sup> Pb	<sup>137</sup> Cs	Archive			MSS #	
12/17/04	0951	LDW-Sg13- 0-1	1	Sediment	X	X				82-1	
	1005	LDW-Sg13- 5-6	1	Sediment	X	X				82-2	
	1022	LDW-Sg13- 10-11	1	Sediment	X	X				82-3	
	1034	LDW-Sg13- 15-17	1	Sediment	X	X				82-4	
	1034	LDW-Sg13- <del>20-21</del> 15-17 FD	1	Sediment	X	X				82-5	Field duplicate
	1046	LDW-Sg13- 20-21	1	Sediment	X	X				82-6	
	1100	LDW-Sg13- 25-26	1	Sediment	X	X				82-7	
	1114	LDW-Sg13- 30-31	1	Sediment	X	X				82-8	
	1126	LDW-Sg13- 35-36	1	Sediment	X	X				82-9	
	1140	LDW-Sg13- 40-41	1	Sediment	X	X				82-10	
	1151	LDW-Sg13- 45-46	1	Sediment	X	X				82-11	
✓	1320	LDW-Sg13- 50-52	1	Sediment	X	X				82-12	
Total Number of Containers				Purchase Order / Statement of Work #							
1) Released by: <u>MW</u>			1) Rec'd by:			2) Released by:			2) Rec'd by:		
Print name: <u>Maryann Welsch</u>			Company:			Print name:			Company:		
Signature: <u>[Signature]</u>			Date/Time:			Signature:			Date/Time:		
Company: <u>Windward</u>			Date/Time: <u>12/29/04 1600</u>			Company:			Date/Time:		

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**To be completed by Laboratory upon sample receipt:**

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>P60082</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17 °C</u>	Received by: <u>Hewitt Jeter</u>

2 of 2

# CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: LDW RI Sediment transport  
 Project Number: 04-08-06-23  
 Contact Name: Robert Complita  
 Sampled By: \_\_\_\_\_

Ship to: Mass Spec Services  
 Attn: \_\_\_\_\_  
 Shipper: \_\_\_\_\_  
 Form filled out by: MW  
 Shipping Date: \_\_\_\_\_  
 Airbill Number: \_\_\_\_\_  
 Turnaround requested: \_\_\_\_\_

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					Comments / Instructions [jar tag number(s)]	
					210pb	137Cs	Archive				MSS #
12/17/04	1310	LDW-Sg13-50-52 <del>FD</del> <sup>MSS MSD</sup>	1	Sediment	X	X				82-13, 14	Matrix Spike, Matrix Spike Dup
	1328	LDW-Sg13-55-60 56	1	Sediment	X	X				82-15	
	1343	LDW-Sg13-60-65 61	1	Sediment	X	X				82-16, 17	+ Matrix replicate
	1351	LDW-Sg13-65-70 66	1	Sediment	X	X				82-18	
	1411	LDW-Sg13-70-75 71	1	Sediment	X	X				82-19	
	1419	LDW-Sg13-75-80 76	1	Sediment	X	X				82-20	
	1425	LDW-Sg13-80-81	1	Sediment	X	X				82-21	
		<del>LDW-Sg13-</del>	1	<del>Sediment</del>							
		<del>LDW-Sg13-</del>	1	<del>Sediment</del>							
		<del>LDW-Sg13-</del>	1	<del>Sediment</del>							
		<del>LDW-Sg13-</del>	1	<del>Sediment</del>							
		<del>LDW-Sg13-</del>	1	<del>Sediment</del>							

Total Number of Containers		Purchase Order / Statement of Work #	
1) Released by: <u>MW</u>	1) Rec'd by:	2) Released by:	2) Rec'd by:
Print name: <u>Mannmann Welsch</u>	Company:	Print name:	Company:
Signature: <u>[Signature]</u>	Date/Time: <u>12/29/04 1600</u>	Signature:	Date/Time:
Company: <u>Windward</u>		Company:	

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To be completed by Laboratory upon sample receipt:

Date of receipt: <u>12/30/04</u>	Laboratory W.O. #: <u>P60082</u>
Condition upon receipt: <u>Good</u>	Time of receipt: <u>1610</u>
Cooler temperature: <u>17°C</u>	Received by: <u>Hewitt Jeter</u>