Chain of Custody Record & Laboratory Analysis Request

FLOYD | SNIDER

Laboratory: **MTC**
Date:

Project Name: **LDW ENR/AC Pilot Study**
Project Number: **TBD**
Send Invoice to: **Diane Shannon & Cliff Whitmus at Wood.**

Send Results to: **Cliff Whitmus - see below for POC**
3500 188th St. SW, Suite 601
Lynnwood, WA 98037
Project Manager: **cliff.whitmus@woodplc.com**
Phone Number: **425-921-4023**
Shipment Method:

Line	Field Sample ID	Collection Date/Time	Matrix	No. of Containers	Modified Grain Size (3/8" and #4 Sieve)	PSEP Grain Size Analysis (sieve/pipette)	Triplicate Analysis	Comments/Preservation
1	LDW-Y3-SU-ENR-CA-CORE	7/24/20 9:25	sediment	1		X		
2	LDW-Y3-SU-ENR-CB-CORE	7/24/20 9:30	sediment	1		X		
3	LDW-Y3-SU-ENR-CC-CORE	7/24/20 9:40	sediment	1		X		
4	~~LDW-Y3-SU-ENR-CD-CORE~~	~~7/24/20 9:45~~	~~sediment~~	~~1~~		~~X~~		
5	~~LDW-Y3-SU-ENR-CE-CORE~~	~~7/24/20 10:00~~	~~sediment~~	~~1~~		~~X~~	X	
6	LDW-Y3-SU-ENR+AC-CA-CORE	7/24/20 10:25	sediment	1		X		
7	LDW-Y3-SU-ENR+AC-CB-CORE	7/24/20 10:30	sediment	1		X		
8	LDW-Y3-SU-ENR+AC-CC-CORE	7/24/20 10:40	sediment	1		X	X	
9	~~LDW-Y3-SU-ENR+AC-CD-CORE~~	~~7/24/20 10:45~~	~~sediment~~	~~1~~		~~X~~		
10	~~LDW-Y3-SU-ENR+AC-CE-CORE~~	~~7/24/20 11:00~~	~~sediment~~	~~1~~		~~X~~		
11								
12								
13								
14								
15								

Notes: POC for questions and results: Gretchen Heavner - gretchen.heavner@floydsnider.com #206-292-2078, **Invoices**: email to diane.shannon@woodplc.com and crystal.thimsen@woodplc.com, **Modified Grain Size: The sample types will be logged and noted if any black carbon is visible. The samples will be air dried at room temperature, weighed and screened over 3/8" and #4 sieves. Weights will be recorded for each size fraction. The less than #4 material will then be added back to the original sample bucket, and the greater than #4 material will be discarded.**

Relinquished By:	Company: Floyd Snider
Gretchen Heavner/Gretchen Heavner	7/24/20 11:30
Signature/Printed Name	Date/Time

Received By:	Company: EcoAnalysts
Brian Heste	7.24.2020 1127
Signature/Printed Name	Date/Time

Relinquished By:	Company:
Signature/Printed Name	Date/Time

Received By:	Company:
Signature/Printed Name	Date/Time

Distribution: A copy will be made for the laboratory and client. The Project file will retain the original.

Chain of Custody Record & Laboratory Analysis Request

FLOYD | SNIDER

Laboratory: MTC
Date:

Project Name: LDW ENR/AC Pilot Study
Project Number: TBD
Send Invoice to: Diane Shannon & Cliff Whitmus at Wood.

Send Results to: Cliff Whitmus - see below for POC
3500 188th St. SW, Suite 601
Lynnwood, WA 98037
Project Manager: cliff.whitmus@woodplc.com
Phone Number: 425-921-4023
Shipment Method:

Line	Field Sample ID	Collection Date/Time	Matrix	No. of Containers	Test Parameters: Modified Grain Size (3/8" and #4 Sieve)	PSEP Grain Size Analysis (sieve/pipette)	Triplicate Analysis	Comments/Preservation
1	LDW-Y3-IN-ENR-CA-CORE	10/1/20 1040	sediment	1				hold
2	LDW-Y3-IN-ENR-CB-CORE	10/1/20 1020	sediment	1		X		
3	LDW-Y3-IN-ENR-CC-CORE	10/1/20 1025	sediment	1		X		
4	LDW-Y3-IN-ENR-CD-CORE	10/1/20 1030	sediment	1		X	X	
5	LDW-Y3-IN-ENR-CE-CORE	10/1/20 1045	sediment	1				hold
6	LDW-Y3-IN-ENR+AC-CA-CORE	10/1/20 1050	sediment	1		X		
7	LDW-Y3-IN-ENR+AC-CB-CORE	10/1/20 1055	sediment	1		X		
8	LDW-Y3-IN-ENR+AC-CC-CORE	10/1/20 1100	sediment	1		X		
9	LDW-Y3-IN-ENR+AC-CD-CORE	10/1/20 1105	sediment	1				hold
10	LDW-Y3-IN-ENR+AC-CE-CORE	10/1/20 1110	sediment	1				hold
11								
12								
13								
14								
15								

Notes: POC for questions and results: Gretchen Heavner - gretchen.heavner@floydsnider.com #206-292-2078, **Invoices**: email to diane.shannon@woodplc.com and crystal.thimsen@woodplc.com, **Modified Grain Size: The sample types will be logged and noted if any black carbon is visible. The samples will be air dried at room temperature, weighed and screened over 3/8" and #4 sieves. Weights will be recorded for each size fraction. The less than #4 material will then be added back to the original sample bucket, and the greater than #4 material will be discarded.**

Relinquished By: Gretchen Heavner / Gretchen Heavner — Company: Floyd Snider
Signature/Printed Name — Date/Time 10/1/20 11:15

Received By: — Company: MTC
Signature/Printed Name — Date/Time 10/1/20 / 11:15

Relinquished By: — Company:
Signature/Printed Name — Date/Time

Received By: — Company:
Signature/Printed Name — Date/Time

Distribution: A copy will be made for the laboratory and client. The Project file will retain the original.

Chain of Custody Record & Laboratory Analysis Request

FLOYD | SNIDER

Laboratory: MTC
Date:

Project Name: LDW ENR/AC Pilot Study
Project Number: TBD
Send Invoice to: Diane Shannon & Cliff Whitmus
at Wood.

Send Results to: Cliff Whitmus - see below for POC
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Lynnwood, WA 98037
Project Manager: cliff.whitmus@woodplc.com
Phone Number: 425-921-4023
Shipment Method:

Line	Field Sample ID	Collection Date/Time	Matrix	No. of Containers	Test Parameters: Modified Grain Size (3/8" and #4 Sieve)	PSEP Grain Size Analysis (sieve/pipette)	Triplicate Analysis	Comments/Preservation
1	LDW-Y3-SC-ENR-CA-CORE	10/16/20 1255	sediment	1		X		
2	LDW-Y3-SC-ENR-CB-CORE	10/16/20 1240	sediment	1				hold
3	LDW-Y3-SC-ENR-CC-CORE	10/16/20 1210	sediment	1		X		
4	LDW-Y3-SC-ENR-CD-CORE	10/16/20 1100	sediment	1		X		
5	LDW-Y3-SC-ENR-CE-CORE	10/16/20 1045	sediment	1				hold
6	LDW-Y3-SC-ENR+AC-CA-CORE	10/16/20 1225	sediment	1		X		
7	LDW-Y3-SC-ENR+AC-CB-CORE	10/16/20 1155	sediment	1		X	X	
8	LDW-Y3-SC-ENR+AC-CC-CORE	10/16/20 1130	sediment	1		X		
9	LDW-Y3-SC-ENR+AC-CD-CORE	10/16/20 1035	sediment	1				hold
10	LDW-Y3-SC-ENR+AC-CE-CORE	10/16/20 1140	sediment	1				hold
11								
12								
13								
14								
15								

Notes: POC for questions and results: Gretchen Heavner - gretchen.heavner@floydsnider.com #206-292-2078, **Invoices**: email to diane.shannon@woodplc.com and crystal.thimsen@woodplc.com, **Modified Grain Size: The sample types will be logged and noted if any black carbon is visible. The samples will be air dried at room temperature, weighed and screened over 3/8" and #4 sieves. Weights will be recorded for each size fraction. The less than #4 material will then be added back to the original sample bucket, and the greater than #4 material will be discarded.**

Relinquished By:	Company:	Received By:	Company:
Kristen Heavner / Gretchen Heavner	Floyd Snider	[signature]	MTC
Signature/Printed Name	Date/Time: 10/16/20 1300	Signature/Printed Name	Date/Time: 10/16/20 / 13:05
Relinquished By:	Company:	Received By:	Company:
Signature/Printed Name	Date/Time	Signature/Printed Name	Date/Time

Distribution: A copy will be made for the laboratory and client. The Project file will retain the original.

Chain of Custody Record & Laboratory Analysis Request

FLOYD | SNIDER

Laboratory: MTC
Date:

Project Name: LDW ENR/AC Pilot Study
Project Number: TBD
Send Invoice to: Diane Shannon & Cliff Whitmus at Wood.

Send Results to: Cliff Whitmus - see below for POC, 3500 188th St. SW, Suite 601, Lynnwood, WA 98037
Project Manager: cliff.whitmus@woodplc.com
Phone Number: 425-921-4023
Shipment Method:

Line	Field Sample ID	Collection Date/Time	Matrix	No. of Containers	Modified Grain Size (3/8" and #4 Sieve)	PSEP Grain Size Analysis (sieve/pipette)	Triplicate Analysis	Comments/Preservation
1	LDW-Y3-SC-ENR-CA-ULM	10/16/20 1300	sediment	1		X		
2	LDW-Y3-SC-ENR-CB-ULM	10/16/20 1245	sediment	1				hold
3	LDW-Y3-SC-ENR-CC-ULM	10/16/20 1215	sediment	1		X		
4	LDW-Y3-SC-ENR-CD-ULM	10/16/20 1105	sediment	1		X		
5	LDW-Y3-SC-ENR-CE-ULM	10/16/20 1050	sediment	1				hold
6	LDW-Y3-SC-ENR+AC-CA-ULM	10/16/20 1230	sediment	1		X		
7	LDW-Y3-SC-ENR+AC-CB-ULM	10/16/20 1200	sediment	1		X	X	
8	LDW-Y3-SC-ENR+AC-CC-ULM	10/16/20 1135	sediment	1		X		
9	LDW-Y3-SC-ENR+AC-CE-ULM	10/16/20 1145	sediment	1				hold
10								
11								
12								
13								
14								
15								

Notes: POC for questions and results: Gretchen Heavner - gretchen.heavner@floydsnider.com #206-292-2078, **Invoices**: email to diane.shannon@woodplc.com and crystal.thimsen@woodplc.com, **Modified Grain Size: The sample types will be logged and noted if any black carbon is visible. The samples will be air dried at room temperature, weighed and screened over 3/8" and #4 sieves. Weights will be recorded for each size fraction. The less than #4 material will then be added back to the original sample bucket, and the greater than #4 material will be discarded.**

Relinquished By:	Company: Floyd Snider	Received By:	Company: MTC
Gretchen Heavner / Gretchen Heavner	10/16/20 1305		10/16/20 1305
Signature/Printed Name	Date/Time	Signature/Printed Name	Date/Time

Relinquished By:	Company:	Received By:	Company:
Signature/Printed Name	Date/Time	Signature/Printed Name	Date/Time

Distribution: A copy will be made for the laboratory and client. The Project file will retain the original.

Chain of Custody Record & Laboratory Analysis Request

FLOYD | SNIDER

COPY

Laboratory: MTC
Date:

Project Name: LDW ENR/AC Pilot Study
Project Number: TBD
Send Invoice to: Diane Shannon & Cliff Whitmus at Wood.

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3500 188th St. SW, Suite 601
Lynnwood, WA 98037
Project Manager: cliff.whitmus@woodplc.com
Phone Number: 425-921-4023
Shipment Method:

Line	Field Sample ID	Collection Date/Time	Matrix	No. of Containers	Test Parameters: Modified Grain Size (3/8" and #4 Sieve)	PSEP Grain Size Analysis (sieve/pipette)	Triplicate Analysis	Comments/Preservation
1	LDW-Y3-LBS-SU-ENR-A-CORE	1/22/21 1025	sediment	1		X		10 day TAT
2	LDW-Y3-LBS-SU-ENR-B-CORE	1/22/21 1150	sediment	1		X		10 day TAT
3	LDW-Y3-LBS-SU-ENR-C-CORE	1/22/21 1040	sediment	1		X		10 day TAT
4	LDW-Y3-LBS-SU-ENR+AC-A-CORE	1/22/21 1055	sediment	1		X		10 day TAT
5	LDW-Y3-LBS-SU-ENR+AC-B-CORE	1/22/21 1115	sediment	1		X	X	10 day TAT
6	LDW-Y3-LBS-SU-ENR+AC-C-CORE	1/22/21 1130	sediment	1		X		10 day TAT
7								
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Notes: POC for questions and results: Gretchen Heavner - gretchen.heavner@floydsnider.com #206-292-2078, **Invoices:** email to diane.shannon@woodplc.com and crystal.thimsen@woodplc.com, Modified Grain Size: The sample types will be logged and noted if any black carbon is visible. The samples will be air dried at room temperature, weighed and screened over 3/8" and #4 sieves. Weights will be recorded for each size fraction. The less than #4 material will then be added back to the original sample bucket, and the greater than #4 material will be discarded.

Relinquished By:	Company: Floyd Snider	Received By:	Company: EcoAnalysts
Gretchen Heavner / Gretchen Heavner	1/22/21 1200	Michelle Morrison	1/22/21 1200
Signature/Printed Name	Date/Time	Signature/Printed Name	Date/Time
Relinquished By:	Company:	Received By:	Company:
Signature/Printed Name	Date/Time	Signature/Printed Name	Date/Time

Distribution: A copy will be made for the laboratory and client. The Project file will retain the original.

Chain of Custody Record & Laboratory Analysis Request

FLOYD | SNIDER

COPY

Laboratory: MTC
Date:

Project Name: LDW ENR/AC Pilot Study
Project Number: TBD
Send Invoice to: Diane Shannon & Cliff Whitmus at Wood.

Send Results to: Cliff Whitmus - see below for POC
3500 188th St. SW, Suite 601
Lynnwood, WA 98037
Project Manager: cliff.whitmus@woodplc.com
Phone Number: 425-921-4023
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Test Parameters

Line	Field Sample ID	Collection Date/Time	Matrix	No. of Containers	Modified Grain Size (3/8" and #4 Sieve)	PSEP Grain Size Analysis (sieve/pipette)	Triplicate Analysis	Comments/Preservation
1	LDW-Y3-LBS-SU-ENR-A-CORE	1/22/21 1025	sediment	1		X		10 day TAT
2	LDW-Y3-LBS-SU-ENR-B-CORE	1/22/21 1150	sediment	1		X		10 day TAT
3	LDW-Y3-LBS-SU-ENR-C-CORE	1/22/21 1040	sediment	1		X		10 day TAT
4	LDW-Y3-LBS-SU-ENR+AC-A-CORE	1/22/21 1055	sediment	1		X		10 day TAT
5	LDW-Y3-LBS-SU-ENR+AC-B-CORE	1/22/21 1115	sediment	1		X	X	10 day TAT
6	LDW-Y3-LBS-SU-ENR+AC-C-CORE	1/22/21 1130	sediment	1		X		10 day TAT
7								
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13								
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15								

Notes: POC for questions and results: Gretchen Heavner - gretchen.heavner@floydsnider.com #206-292-2078, **Invoices:** email to diane.shannon@woodplc.com and crystal.thimsen@woodplc.com, Modified Grain Size: The sample types will be logged and noted if any black carbon is visible. The samples will be air dried at room temperature, weighed and screened over 3/8" and #4 sieves. Weights will be recorded for each size fraction. The less than #4 material will then be added back to the original sample bucket, and the greater than #4 material will be discarded.

Relinquished By:	Company: Floyd Snider	Received By:	Company: EcoAnalysts
Gretchen Heavner / Gretchen Heavner	1/22/21 1200	Michelle Knowlen	1/22/21 1200
Signature/Printed Name	Date/Time	Signature/Printed Name	Date/Time
Relinquished By:	Company:	Received By:	Company:
Signature/Printed Name	Date/Time	Signature/Printed Name	Date/Time

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