



Neilson Research Corporation  
245 S Grape St  
Medford, OR 97501  
TEL: (541) 770-5678 FAX: (541) 770-2901  
Website: www.nrclabs.com

February 20, 2024

Teresa Coley  
Sprague River Water Quality Lab  
5671 Sprague River Road  
Chiloquin, OR 97624  
TEL: (541) 827-5231  
FAX

RE: RES

Order No.: 24020376

Dear Teresa Coley:

Neilson Research Corporation received 4 sample(s) on 2/8/2024 for the analyses presented in the following report.

The results relate only to the parameters tested or to the sample as received by the laboratory. This report shall not be reproduced except in full, without the written approval of Neilson Research Corporation. If you have any questions regarding these test results, please feel free to call.

Sincerely,  
Neilson Research Corporation

Tamra Schmedemann  
Senior Project Manager  
245 S Grape St  
Medford, OR 97501



Original



**NEILSON  
RESEARCH  
CORPORATION**

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245 S Grape St  
Medford, OR 97501  
TEL: (541) 770-5678 FAX: (541) 770-2901  
Website: www.nrclabs.com*

## **Case Narrative**

WO#: 24020376  
Date: 2/20/2024

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**CLIENT:** Sprague River Water Quality Lab

**Project:** RES

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The analyses were performed according to the guidelines in the Neilson Research Corporation Quality Assurance Program. This report contains analytical results for the sample(s) as received by the laboratory.

Neilson Research Corporation certifies that this report is in compliance with the requirements of NELAP. No unusual difficulties were experienced during analysis of this batch except as noted below or qualified with data flags on the reports.

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Original



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# Analytical Report

WO#: 24020376  
 Date Reported: 2/20/2024

**CLIENT:** Sprague River Water Quality Lab  
**Lab ID:** 24020376-01  
**Client Sample ID** 4020702-01  
**Project:** RES  
**Sample Location:** Comp

**Collection Date:** 2/6/2024 8:00:00 AM  
**Received Date:** 2/8/2024 10:00:00 AM  
**Matrix:** AQUEOUS

Analyses	Method	NELAP Status	Result Qual	DF	MDL	RL	Units	MCL	Date Analyzed	Analyst
<b>DISSOLVED TRACE METALS</b>										
Aluminum, Dissolved	E200.7	A	ND	1	0.00895	0.0200	mg/L		02/13/24 19:06	CJS
<b>TRACE METALS BY EPA 200.7 ICP</b>										
Aluminum	E200.7	A	ND	1	0.00895	0.0200	mg/L		02/15/24 18:29	CJS
<b>DISSOLVED ORGANIC CARBON BY SM 5310 C-2014</b>										
Organic Carbon, Dissolved	A5310C	A	0.265 J	1	0.192	0.700	mg/L		02/09/24 2:33	TJW
<b>TOTAL ORGANIC CARBON SM 5310 C-2014</b>										
Organic Carbon, Total	A5310C	A	0.316 J	1	0.0989	0.500	mg/L		02/12/24 16:35	TJW

**QUALIFIERS**

C1	Sample container temperature is out of limit as specified at testcode	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

Original

**NELAP**

NELAP A Accredited in accordance with NELAP ORELAP 100016, OR-028



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# Analytical Report

WO#: 24020376  
 Date Reported: 2/20/2024

**CLIENT:** Sprague River Water Quality Lab  
**Lab ID:** 24020376-02  
**Client Sample ID** 4020702-02  
**Project:** RES  
**Sample Location:** Comp

**Collection Date:** 2/6/2024 8:48:00 AM  
**Received Date:** 2/8/2024 10:00:00 AM  
**Matrix:** AQUEOUS

Analyses	Method	NELAP Status	Result Qual	DF	MDL	RL	Units	MCL	Date Analyzed	Analyst
<b>DISSOLVED TRACE METALS</b>										
Aluminum, Dissolved	E200.7	A	0.0773	1	0.00895	0.0200	mg/L		02/13/24 19:09	CJS
<b>TRACE METALS BY EPA 200.7 ICP</b>										
Aluminum	E200.7	A	4.18	1	0.00895	0.0200	mg/L		02/15/24 18:32	CJS
<b>DISSOLVED ORGANIC CARBON BY SM 5310 C-2014</b>										
Organic Carbon, Dissolved	A5310C	A	1.68	1	0.192	0.700	mg/L		02/09/24 2:52	TJW
<b>TOTAL ORGANIC CARBON SM 5310 C-2014</b>										
Organic Carbon, Total	A5310C	A	1.59	1	0.0989	0.500	mg/L		02/12/24 16:53	TJW

**QUALIFIERS**

- CI Sample container temperature is out of limit as specified at testcode
- H Holding times for preparation or analysis exceeded
- MI Recovery outside control limits due to Matrix Interference
- PL Permit Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit

Original

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# Analytical Report

WO#: 24020376  
 Date Reported: 2/20/2024

**CLIENT:** Sprague River Water Quality Lab  
**Lab ID:** 24020376-03  
**Client Sample ID** 4020702-03  
**Project:** RES  
**Sample Location:** Comp

**Collection Date:** 2/6/2024 9:55:00 AM  
**Received Date:** 2/8/2024 10:00:00 AM  
**Matrix:** AQUEOUS

Analyses	Method	NELAP Status	Result Qual	DF	MDL	RL	Units	MCL	Date Analyzed	Analyst
<b>DISSOLVED TRACE METALS</b>										
Aluminum, Dissolved	E200.7	A	0.0830	1	0.00895	0.0200	mg/L		02/13/24 19:12	CJS
<b>TRACE METALS BY EPA 200.7 ICP</b>										
Aluminum	E200.7	A	6.22	1	0.00895	0.0200	mg/L		02/15/24 18:35	CJS
<b>DISSOLVED ORGANIC CARBON BY SM 5310 C-2014</b>										
Organic Carbon, Dissolved	A5310C	A	1.66	1	0.192	0.700	mg/L		02/09/24 3:10	TJW
<b>TOTAL ORGANIC CARBON SM 5310 C-2014</b>										
Organic Carbon, Total	A5310C	A	1.68	1	0.0989	0.500	mg/L		02/12/24 17:11	TJW

**QUALIFIERS**

- CI Sample container temperature is out of limit as specified at testcode
- H Holding times for preparation or analysis exceeded
- MI Recovery outside control limits due to Matrix Interference
- PL Permit Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit

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# Analytical Report

WO#: 24020376  
 Date Reported: 2/20/2024

**CLIENT:** Sprague River Water Quality Lab  
**Lab ID:** 24020376-04  
**Client Sample ID:** 4020702-04  
**Project:** RES  
**Sample Location:** Comp

**Collection Date:** 2/6/2024 8:25:00 AM  
**Received Date:** 2/8/2024 10:00:00 AM  
**Matrix:** AQUEOUS

Analyses	Method	NELAP Status	Result Qual	DF	MDL	RL	Units	MCL	Date Analyzed	Analyst
<b>DISSOLVED ORGANIC CARBON BY SM 5310 C-2014</b>										
Organic Carbon, Dissolved	A5310C	A	0.260 J	1	0.192	0.700	mg/L		02/09/24 3:28	TJW
<b>TOTAL ORGANIC CARBON SM 5310 C-2014</b>										
Organic Carbon, Total	A5310C	A	0.276 J	1	0.0989	0.500	mg/L		02/12/24 17:29	TJW

**QUALIFIERS**

- C1 Sample container temperature is out of limit as specified at testcode
- H Holding times for preparation or analysis exceeded
- MI Recovery outside control limits due to Matrix Interference
- PL Permit Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit

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# QC SUMMARY REPORT

WO#: 24020376  
 20-Feb-24

**Client:** Sprague River Water Quality Lab  
**Project:** RES

**TestCode:** DOC\_W

Sample ID: <b>MB</b>	SampType: <b>MBLK</b>	TestCode: <b>DOC_W</b>	Units: <b>mg/L</b>	Prep Date: <b>2/8/2024</b>	RunNo: <b>47184</b>
Client ID: <b>PBW</b>	Batch ID: <b>R47184</b>	TestNo: <b>A5310C</b>		Analysis Date: <b>2/8/2024</b>	SeqNo: <b>772279</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Organic Carbon, Dissolved	ND	0.700									
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Sample ID: <b>LCS 3.75 - 14323</b>	SampType: <b>LCS</b>	TestCode: <b>DOC_W</b>	Units: <b>mg/L</b>	Prep Date: <b>2/8/2024</b>	RunNo: <b>47184</b>
Client ID: <b>LCSW</b>	Batch ID: <b>R47184</b>	TestNo: <b>A5310C</b>		Analysis Date: <b>2/8/2024</b>	SeqNo: <b>772280</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Organic Carbon, Dissolved	3.63	0.700	3.750	0	96.8	90	110				
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Sample ID: <b>MB</b>	SampType: <b>MBLK</b>	TestCode: <b>DOC_W</b>	Units: <b>mg/L</b>	Prep Date: <b>2/8/2024</b>	RunNo: <b>47184</b>
Client ID: <b>PBW</b>	Batch ID: <b>R47184</b>	TestNo: <b>A5310C</b>		Analysis Date: <b>2/8/2024</b>	SeqNo: <b>772281</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Organic Carbon, Dissolved	ND	0.700									
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Sample ID: <b>24011072-01ADUP</b>	SampType: <b>DUP</b>	TestCode: <b>DOC_W</b>	Units: <b>mg/L</b>	Prep Date: <b>2/8/2024</b>	RunNo: <b>47184</b>
Client ID: <b>BatchQC</b>	Batch ID: <b>R47184</b>	TestNo: <b>A5310C</b>		Analysis Date: <b>2/8/2024</b>	SeqNo: <b>772283</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Organic Carbon, Dissolved	2.47	0.700				2.145	14.3	15			
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**Qualifiers:** CI Sample container temperature is out of limit as specified at testcode  
 J Analyte detected below quantitation limits  
 PL Permit Limit  
 E Value above quantitation range  
 MI Recovery outside control limits due to Matrix Interference  
 RL Reporting Detection Limit  
 H Holding times for preparation or analysis exceede  
 ND Not Detected at the Reporting Limit

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# QC SUMMARY REPORT

WO#: 24020376  
 20-Feb-24

**Client:** Sprague River Water Quality Lab

**Project:** RES

**TestCode:** DOC\_W

Sample ID: <b>24020340-01DMS</b>	SampType: <b>MS</b>	TestCode: <b>DOC_W</b>	Units: <b>mg/L</b>	Prep Date: <b>2/8/2024</b>	RunNo: <b>47184</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R47184</b>	TestNo: <b>A5310C</b>		Analysis Date: <b>2/8/2024</b>	SeqNo: <b>772288</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Organic Carbon, Dissolved	4.45	0.700	2.500	1.914	101	85	115				
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**Qualifiers:**

CI	Sample container temperature is out of limit as specified at testcode	E	Value above quantitation range	H	Holding times for preparation or analysis exceede
J	Analyte detected below quantitation limits	MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit	RL	Reporting Detection Limit		

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# QC SUMMARY REPORT

WO#: 24020376

20-Feb-24

**Client:** Sprague River Water Quality Lab  
**Project:** RES

**TestCode:** ICP\_200.7\_W

Sample ID: <b>MB-24313</b>	SampType: <b>MBLK</b>	TestCode: <b>ICP_200.7_W</b>	Units: <b>mg/L</b>	Prep Date: <b>2/15/2024</b>	RunNo: <b>47359</b>
Client ID: <b>PBW</b>	Batch ID: <b>24313</b>	TestNo: <b>E200.7</b>	<b>E200.7</b>	Analysis Date: <b>2/15/2024</b>	SeqNo: <b>775545</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Aluminum	ND	0.0200			

Sample ID: <b>LCS-24313</b>	SampType: <b>LCS</b>	TestCode: <b>ICP_200.7_W</b>	Units: <b>mg/L</b>	Prep Date: <b>2/15/2024</b>	RunNo: <b>47359</b>
Client ID: <b>LCSW</b>	Batch ID: <b>24313</b>	TestNo: <b>E200.7</b>	<b>E200.7</b>	Analysis Date: <b>2/15/2024</b>	SeqNo: <b>775546</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Aluminum	1.02	0.0200	1.000	0	102 85 115

Sample ID: <b>24020374-02CMS</b>	SampType: <b>MS</b>	TestCode: <b>ICP_200.7_W</b>	Units: <b>mg/L</b>	Prep Date: <b>2/15/2024</b>	RunNo: <b>47359</b>
Client ID: <b>BatchQC</b>	Batch ID: <b>24313</b>	TestNo: <b>E200.7</b>	<b>E200.7</b>	Analysis Date: <b>2/15/2024</b>	SeqNo: <b>775554</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Aluminum	33.8	0.0200	11.00	15.80	164 70 130 MI

Sample ID: <b>24020374-02CMSD</b>	SampType: <b>MSD</b>	TestCode: <b>ICP_200.7_W</b>	Units: <b>mg/L</b>	Prep Date: <b>2/15/2024</b>	RunNo: <b>47359</b>
Client ID: <b>BatchQC</b>	Batch ID: <b>24313</b>	TestNo: <b>E200.7</b>	<b>E200.7</b>	Analysis Date: <b>2/15/2024</b>	SeqNo: <b>775555</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Aluminum	34.2	0.0200	11.00	15.80	167 70 130 33.84 1.07 20 MI

**Qualifiers:** CI Sample container temperature is out of limit as specified at testcode E Value above quantitation range H Holding times for preparation or analysis exceede  
 J Analyte detected below quantitation limits MI Recovery outside control limits due to Matrix Interference ND Not Detected at the Reporting Limit  
 PL Permit Limit RL Reporting Detection Limit

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# QC SUMMARY REPORT

WO#: 24020376  
 20-Feb-24

**Client:** Sprague River Water Quality Lab  
**Project:** RES

**TestCode:** ICP\_200.7\_W\_DISS2

Sample ID: <b>MB-24283</b>	SampType: <b>MBLK</b>	TestCode: <b>ICP_200.7_W</b>	Units: <b>mg/L</b>	Prep Date: <b>2/13/2024</b>	RunNo: <b>47277</b>
Client ID: <b>PBW</b>	Batch ID: <b>24283</b>	TestNo: <b>E200.7</b>	<b>E3005</b>	Analysis Date: <b>2/13/2024</b>	SeqNo: <b>774177</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Aluminum, Dissolved	ND	0.0200									
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Sample ID: <b>LCS-24283</b>	SampType: <b>LCS</b>	TestCode: <b>ICP_200.7_W</b>	Units: <b>mg/L</b>	Prep Date: <b>2/13/2024</b>	RunNo: <b>47277</b>
Client ID: <b>LCSW</b>	Batch ID: <b>24283</b>	TestNo: <b>E200.7</b>	<b>E3005</b>	Analysis Date: <b>2/13/2024</b>	SeqNo: <b>774178</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Aluminum, Dissolved	1.01	0.0200	1.000	0	101	85	115				
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Sample ID: <b>24020185-01EMS</b>	SampType: <b>MS</b>	TestCode: <b>ICP_200.7_W</b>	Units: <b>mg/L</b>	Prep Date: <b>2/13/2024</b>	RunNo: <b>47277</b>
Client ID: <b>BatchQC</b>	Batch ID: <b>24283</b>	TestNo: <b>E200.7</b>	<b>E3005</b>	Analysis Date: <b>2/13/2024</b>	SeqNo: <b>774180</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Aluminum, Dissolved	10.7	0.0200	11.00	0	97.4	70	130				
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Sample ID: <b>24020185-01EMSD</b>	SampType: <b>MSD</b>	TestCode: <b>ICP_200.7_W</b>	Units: <b>mg/L</b>	Prep Date: <b>2/13/2024</b>	RunNo: <b>47277</b>
Client ID: <b>BatchQC</b>	Batch ID: <b>24283</b>	TestNo: <b>E200.7</b>	<b>E3005</b>	Analysis Date: <b>2/13/2024</b>	SeqNo: <b>774181</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Aluminum, Dissolved	10.5	0.0200	11.00	0	95.8	70	130	10.72	1.64	20	
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**Qualifiers:**

CI	Sample container temperature is out of limit as specified at testcode	E	Value above quantitation range	H	Holding times for preparation or analysis exceede
J	Analyte detected below quantitation limits	MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit	RL	Reporting Detection Limit		

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# QC SUMMARY REPORT

WO#: 24020376

20-Feb-24

**Client:** Sprague River Water Quality Lab  
**Project:** RES

**TestCode:** TOC\_5310C

Sample ID: <b>MB</b>	SampType: <b>MBLK</b>	TestCode: <b>TOC_5310C</b>	Units: <b>mg/L</b>	Prep Date: <b>2/12/2024</b>	RunNo: <b>47228</b>
Client ID: <b>PBW</b>	Batch ID: <b>R47228</b>	TestNo: <b>A5310C</b>		Analysis Date: <b>2/12/2024</b>	SeqNo: <b>773266</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Organic Carbon, Total	ND	0.500			

Sample ID: <b>LCS 3.75 - 14323</b>	SampType: <b>LCS</b>	TestCode: <b>TOC_5310C</b>	Units: <b>mg/L</b>	Prep Date: <b>2/12/2024</b>	RunNo: <b>47228</b>
Client ID: <b>LCSW</b>	Batch ID: <b>R47228</b>	TestNo: <b>A5310C</b>		Analysis Date: <b>2/12/2024</b>	SeqNo: <b>773267</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Organic Carbon, Total	3.65	0.500	3.750	0	97.2 90 110

Sample ID: <b>24020043-01ADUP</b>	SampType: <b>DUP</b>	TestCode: <b>TOC_5310C</b>	Units: <b>mg/L</b>	Prep Date: <b>2/12/2024</b>	RunNo: <b>47228</b>
Client ID: <b>BatchQC</b>	Batch ID: <b>R47228</b>	TestNo: <b>A5310C</b>		Analysis Date: <b>2/12/2024</b>	SeqNo: <b>773269</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Organic Carbon, Total	0.220	0.500			0.2465 11.3 15 J

Sample ID: <b>24020374-01AMS</b>	SampType: <b>MS</b>	TestCode: <b>TOC_5310C</b>	Units: <b>mg/L</b>	Prep Date: <b>2/12/2024</b>	RunNo: <b>47228</b>
Client ID: <b>BatchQC</b>	Batch ID: <b>R47228</b>	TestNo: <b>A5310C</b>		Analysis Date: <b>2/12/2024</b>	SeqNo: <b>773273</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Organic Carbon, Total	2.70	0.500	2.500	0.2247	98.8 85 115

**Qualifiers:** CI Sample container temperature is out of limit as specified at testcode E Value above quantitation range H Holding times for preparation or analysis exceede  
 J Analyte detected below quantitation limits MI Recovery outside control limits due to Matrix Interference ND Not Detected at the Reporting Limit  
 PL Permit Limit RL Reporting Detection Limit




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# Sample Log-In Check List

Client Name: SPRAGUERIVERWATER      Work Order Number: 24020376      RcptNo: 1

Logged by:	Ashley Spiegelberg	2/8/2024 10:00:00 AM	
Completed By:	Erin Hernandez	2/9/2024 4:24:00 PM	
Reviewed By:	Jordan Diemer	2/20/2024 10:54:25 AM	

### Chain of Custody

1. Is Chain of Custody complete?      Yes       No       Not Present
2. How was the sample delivered?      UPS

### Log In

3. Coolers are present?      Yes       No       NA
4. Shipping container/cooler in good condition?      Yes       No
- Custody seals intact on shipping container/cooler?      Yes       No       Not Present
- No.      Seal Date:      Signed By:
5. Was an attempt made to cool the samples?      Yes       No       NA
6. Were all samples received at a temperature of >0° C to 6.0°C      Yes       No       NA
7. Sample(s) in proper container(s)?      Yes       No
8. Sufficient sample volume for indicated test(s)?      Yes       No
9. Are samples (except VOA and ONG) properly preserved?      Yes       No
10. Was preservative added to bottles?      Yes       No       NA
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm?      Yes       No       HNO3 pH<2  
No VOA Vials
12. Were any sample containers received broken?      Yes       No
13. Does paperwork match bottle labels?      Yes       No   
(Note discrepancies on chain of custody)
14. Are matrices correctly identified on Chain of Custody?      Yes       No
15. Is it clear what analyses were requested?      Yes       No
16. Were all holding times able to be met?      Yes       No   
(If no, notify customer for authorization.)

### Special Handling (if applicable)

17. Was client notified of all discrepancies with this order?      Yes       No       NA

Person Notified:	<input type="text"/>	Date:	<input type="text"/>
By Whom:	<input type="text"/>	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	<input type="text"/>		
Client Instructions:	<input type="text"/>		

18. Additional remarks:

### Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.7	Good				EH



# Chain of Custody Record

This Chain of Custody is a LEGAL DOCUMENT and must be filled out accurately.

<b>Section A</b> Required Client Information		<b>Section B</b> Required Project Information		<b>Section C</b> Invoice Information		<b>Section D</b> Rush Status (Subject to Scheduling)	
Company: Sprague River Water Quality Lab		Project Name: RES		Attention: Kaneeta Kirk		<input checked="" type="checkbox"/> Standard: 10 Business Days	
Address: 5671 Sprague River Road		Project Number:		Company Name: The Klamath Tribes		<input type="checkbox"/> Priority: 5 Business Days (List x 1.50)	
Chiloquin, OR 97624		Report To:		Address: PO Box 436		<input type="checkbox"/> Express: 3 Business Days (List x 1.75)	
Email: teresa.coley@klamathtribes.com		Copy To:		Chiloquin, OR 97624		<input type="checkbox"/> Rush: 2 Business Days (List x 2.00)	
Phone: (541) 827-5231 Fax:				P.O. #		<input type="checkbox"/> Rush: 1 Business Day (List x 2.50)	
Collected By (Print): Ben A. Harris						<input type="checkbox"/> Rush: Same Day (List x 3.00)	
Collected By (Sign): <i>Ben A. Harris</i>						Authorized <input type="checkbox"/> Yes <input type="checkbox"/> No	
Email Report <input checked="" type="checkbox"/> Mail Report <input type="checkbox"/> Fax Report <input type="checkbox"/>							

**Section E**  
Sample Information

Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested										Remarks / Field Data	NRC Sample # (Lab Use Only)	(Lab Use Only)
						TOC	DOC	Total Aluminum	Dissolved Aluminum									
4020702-01	Comp	Water	2/6/24	8:00	8	✓	✓	✓	✓									01
4020702-02	Comp	Water	2/6/24	8:48	8	✓	✓	✓	✓									02
4020702-03	Comp	Water	2/6/24	9:55	8	✓	✓	✓	✓									03
4020702-04	Comp	Water	2/6/24	8:25	6	✓	✓											04

Please return coolers and ice

\*Matrix: DW - Drinking Water WW - Wastewater W - Water S - Soil/Solid SL - Sludge O - Oil WP - Wipe OT - Other

Relinquish/Receive	Sign	Print	Date	Time
Relinquished By:				
Received By:	<i>Ben A. Harris</i>	Ben A. Harris	2-7-24	1409
Relinquished By:				
Received By:				
Relinquished By:	<i>Ben A. Harris</i>	Ben A. Harris	2-7-24	1409
Received By Laboratory:	<i>Ashley Spiegelberg</i>	Ashley Spiegelberg	2/8/24	10:00

**Section G**  
Lab Use Only

Temp: 27 IR-6

≤6°C:  Yes  No

Received on Ice:  Yes  No

Number of Bottles Received: \_\_\_\_\_

pH Checked: —

COC Seals Intact:  Yes  No  NA

Field Blank Included:  Yes  No

Received Via:  UPS  FedEx  Other  Hand

Payment:  Invoice  Cash  VISA, M/C  Check # \_\_\_\_\_ Amount \_\_\_\_\_

- 
- A Total Alkalinity and Bicarbonate Alkalinity results are to a pH endpoint of 4.5. Carbonate Alkalinity result is to a pH endpoint of 8.3.
- A-LL The total low level alkalinity results are to a pH endpoint of 4.3-4.7 pH units per SM 2320B-2011.
- B Analyte detected in the associated method blank.
- C Sample(s) does not meet NELAP/ORELAP sample acceptance criteria. See Case Narrative.
- C1 Sample(s) does not meet NELAP/ORELAP sample acceptance criteria for temperature.
- CF Results confirmed by re-analysis.
- CU Cleanup performed as specified by method.
- E Estimated value.
- ER Elevated reporting limit due to matrix. Report limits (MDLs, MRLs & PQLs) are adjusted based on variations in sample preparation amounts, analytical dilutions, and percent solids, where applicable.
- FC Fecal Coliforms: Sample(s) received past 40 CFR Part 136 specified holding time. Results reported as estimated values.
- HP Sample re-analysis performed outside of method specified holding time.
- HR Sample received outside of method specified holding time.
- HS Sample analyzed for volatile organics contained headspace.
- HT At the client's request, the sample was analyzed outside of method specified holding time.
- H Analysis performed outside of method specified holding time.
- J Analyte detected below the Minimum Reporting Limit (MRL) and above the Method Detection Limit (MDL). The J flag result is an estimated value and the user should be aware that this data is of limited reliability.
- L Dissolved metals were not filtered within 15 minutes of collection per 40 CFR Part 136.
- MI Surrogate, Duplicate Sample (DUP) or Matrix Spikes recoveries are out of control limits due to matrix interference. Sample results may be biased.
- N See Case Narrative on page 2 of report.
- Q Initial calibration verification (ICV), continuing calibration verification (CCV) or laboratory control sample (LCS), and/or matrix spikes exceeded high recovery limits, but associated samples are non-detect and the sample results are not affected. Data meets EPA/NELAP requirements.
- R Relative percent difference (RPD) is outside of the accepted recovery limits.
- R3 The relative percent difference (RPD) and/or percent recovery for the duplicate (DUP) or matrix spike (MS)/matrix spike duplicate (MSD) cannot be accurately calculated due to the concentration of analyte already present in the sample.
- R4 The Relative percent difference (RPD) is not within control limits because the concentration of the sample result is too low to represent proper statistical error.
- R5 The difference between the BOD/CBOD results for the highest and lowest dilution used for the calculation is >30% because the results are too low to represent proper statistical error. The BOD/CBOD sample result is an average of all qualified bottles for each dilution series. The sample results are not affected.
- R6 The difference between the BOD/CBOD results for the highest and lowest dilution used for the calculation is >30%. This may indicate a possible matrix interference. The BOD/CBOD sample result is an average of all qualified bottles for each dilution series.
- S Surrogate and/or matrix spike recovery is outside of the accepted recovery limits. Sample results may be biased.
- S1 Surrogate or matrix spike recovery is outside of control limits due to dilution necessary for analysis.
- SC Sub-contracted to another laboratory for analysis.
- SP Sample(s) were not collected per EPA Method 5035A protocols. The results are considered minimum values.
- \* Value exceeds Maximum Contaminant Level or is outside the acceptable range.