



May 30, 2024

Klamath Community Service District
 P.O. Box 430
 151 Klamath Blvd
 Klamath, CA 95548-0430
 Attn: Margaret Caldwell

Order No. 2405378
 Invoice No. 176585
 PO No.
 ELAP No. 1247
 ELAP Exp. July 2024

RE: Klamath CSD

SAMPLE IDENTIFICATION

Fraction	Client Sample Description
01A	GD Well
02A	101 Well

ND = Not Detected at the Reporting Limit
 Limit = Reporting Limit
 Flag = Explanation in Case Narrative
 All solid results are expressed on a wet-weight basis unless otherwise noted.

Approved for release by:

A handwritten signature in black ink, appearing to read "Roxanne Golich", written over a horizontal line.

Roxanne Golich, Project Manager

Date: 30-May-2024
WorkOrder: 2405378

CASE NARRATIVE

The sample was received outside the EPA recommended temperature of less than or equal to 6° C.

Date: 30-May-2024

ANALYTICAL REPORT

WorkOrder: 2405378

Client Sample ID: GD Well

Received: 05/23/2024

Lab ID: 2405378-01A

Collected: 05/22/2024 19:00

Test Name: Nitrate and/or Nitrite

Reference: EPA 300.0 Rev 2.1 (1993)

<u>Parameter</u>	<u>Result</u>	<u>Flag</u>	<u>Limit</u>	<u>Units</u>	<u>DF</u>	<u>Prepared</u>	<u>Analyzed</u>
Nitrate (as Nitrogen)	0.94		0.10	mg/L	1.0	N/A	05/23/2024 23:17

Client Sample ID: 101 Well

Received: 05/23/2024

Lab ID: 2405378-02A

Collected: 05/22/2024 19:00

Test Name: Nitrate and/or Nitrite

Reference: EPA 300.0 Rev 2.1 (1993)

<u>Parameter</u>	<u>Result</u>	<u>Flag</u>	<u>Limit</u>	<u>Units</u>	<u>DF</u>	<u>Prepared</u>	<u>Analyzed</u>
Nitrate (as Nitrogen)	0.88		0.10	mg/L	1.0	N/A	05/23/2024 23:35

Microbac Laboratories, Inc. - Arcata

Date: 05/30/2024

CLIENT: Klamath Community Service District
Work Order: 2405378
Project: Klamath CSD

QC SUMMARY REPORT
Method Blank

Sample ID: MB-052324	Batch ID: R117192	Test Code: ICNOW	Units: mg/L	Analysis Date: 05/23/2024 18:17	Prep Date: N/A						
Client ID:	Run ID: INIC3_240523A	SeqNo: 1694573									
Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrate (as Nitrogen)	ND	0.10									

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits

Microbac Laboratories, Inc. - Arcata

Date: 05/30/2024

CLIENT: Klamath Community Service District
Work Order: 2405378
Project: Klamath CSD

QC SUMMARY REPORT
 Laboratory Control Spike

Sample ID: LCS S24-683	Batch ID: R117192	Test Code: ICNOW	Units: mg/L	Analysis Date: 05/23/2024 18:35	Prep Date: N/A						
Client ID:	Run ID: INIC3_240523A	SeqNo: 1694574									
Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrate (as Nitrogen)	4.986	0.10	5.00	0	99.7%	90	110	0			

Sample ID: LCSD S24-683	Batch ID: R117192	Test Code: ICNOW	Units: mg/L	Analysis Date: 05/23/2024 18:52	Prep Date: N/A						
Client ID:	Run ID: INIC3_240523A	SeqNo: 1694575									
Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrate (as Nitrogen)	4.974	0.10	5.00	0	99.5%	90	110	4.99	0.2%	10	

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits

2405378

SAMPLE RECEIPT AND LOGIN CHECKLIST

Sample Receipt

- Is the Chain of Custody (COC) present, and all entries permanent and legible? Yes No
- Is the COC filled out with all pertinent information? (including system & source #s) Yes No
- Is the COC signed and dated? Yes No
- Are sample temperature(s) recorded? Yes No NA
- Are sample temperature(s) between 0 °C and 6 °C? If "No", notify the client. Yes No NA
- Are samples preserved and/or checked? Yes No NA
- Are sample labels legible and consistent with the COC? If "No", notify the client. Yes No
- Are appropriate sample containers used? Yes No
- For zero headspace samples (volatiles), are there bubbles pea-sized or larger (~1/4")? If "Yes", notify the client. Yes No NA
- Is there sufficient sample volume for all requested analyses, including MS/MSDs? Yes No
- Have the scientists been notified of any expiring or RUSH samples? Yes No NA

Client Services Representative (Initial): dmw Date: 5/23/24

Sample Preservation (only fill out if performed)						
Test:	COD	Tot PO ₄	Amm	TKN	TOC	
	O&G	Metals	531	608	Other:	
Pres:	H ₂ SO ₄	H ₃ PO ₄	HCl	HNO ₃		
	MCAA	NaOH	Na ₂ S ₂ O		Other:	
Final pH:	< 2	< 3	< 4	≥ 5 & ≤ 9	> 12	Other:
Residual Chlorine:						
EPA 608: If the pH is ≥ 5 and ≤ 9, the holding time is 7 days.						
If the pH is not ≥ 5 and ≤ 9, <u>and</u> samples will not be extracted within 72 hours, adjust the pH to ≥ 5 and ≤ 9.						
If the sample is chlorinated <u>and</u> Aldrin is to be determined, dechlorinate the sample with sodium thiosulfate.						
Client Services Representative (Initial):			Date/Time:			

Sample Login / Client Services

- Are the Reporting addresses correct? Yes No
- Is the date received correct? Yes No
- Is the due date correct? Yes No
- Is the Report To line correct? Yes No NA
- Is the Order Name correct? Yes No NA
- Is the Purchase Order Number (PO#) entered? Yes No NA
- Do sample IDs match the COC? Yes No
- Do sample collection dates and times match the COC? Yes No NA
- Are the correct tests and analytes logged in? Yes No
- If the sample temperature was > 6 °C, was "Temp" case narrative added? Yes No NA
- If short HT tests have expired, was the appropriate case narrative added? Yes No NA
- Does the pricing match the quote or contract or routine prices? Yes No NA
- Are subcontract chains present? Yes No NA
- Are the deliverables marked correctly on the folder? (SF, EDD, etc.) Yes No NA

Client Services Representative (Initial): BAS Date: 5.24.24

004 BAS
5.23.24

