



Analytical Summary Report

Analysis Method: 180.1

ANALYST: Iwona

Parameter: Turbidity

SUPERVISOR REVIEW BY: Sohil

Run Number: LB129507

Reagent/Standard	Lot/Log #
TURBIDITY LOD STD, 0.5NTU	WP106568
Turbidity Calibration std, 0NTU	WP106567
Turbidity Calibration std, 20NTU	WP106562
Turbidity Calibration std, 40NTU	WP106561
Turbidity Calibration std, 1NTU	WP106565
Turbidity Calibration std, 5NTU	WP106564
Turbidity LOQ std, 1.0NTU	WP106569
Turbidity Calibration - CCV std, 10 NTU	WP106563
10 NTU Standard 500 ml	W2971

Intercept: 0.2465

Slope: 1.0547

Regression: 0.9994

Seq	Lab ID	True Value (NTU)	Dilution	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	0.156	-0.09		02/13/2024	11:00
2	CAL2	1	1	1.220	0.92	-7.7	02/13/2024	11:03
3	CAL3	5	1	5.360	4.85	-3	02/13/2024	11:06
4	CAL4	10	1	11.700	10.86	8.6	02/13/2024	11:10
5	CAL5	20	1	20.600	19.30	-3.5	02/13/2024	11:13
6	CAL6	40	1	42.600	40.16	0.4	02/13/2024	11:16



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Seq	Lab ID	True Value (NTU)	Dilution	Reading	Result (NTU)	AnalDate	Anal Time
1	ICV	10	1	11.000	10.196	02/13/2024	11:20
2	ICB		1	0.160	-0.082	02/13/2024	11:23
3	CCV1	10	1	11.500	10.670	02/13/2024	11:26
4	CCB1		1	0.164	-0.078	02/13/2024	11:30
5	LB129507BL		1	0.160	-0.082	02/13/2024	11:34
6	P1174-01		1	2.760	2.383	02/13/2024	11:37
7	P1174-01DUP		1	2.760	2.383	02/13/2024	11:40
8	P1187-07		1	0.866	0.587	02/13/2024	11:43
9	P1187-08		1	1.420	1.113	02/13/2024	11:47
10	CCV2	10	1	10.600	9.817	02/13/2024	11:50
11	CCB2		1	0.162	-0.080	02/13/2024	11:54

WORKLIST(Hardcopy Internal Chain)

LB129507
LB129510

WorkList Name : TURB-021324

WorkList ID : 177851

Department : Wet-Chemistry

Date : 02-13-2024 10:35:41

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1174-01	PT-TURB-WS	Water	Turbidity	Cool 4 deg C	CHEM02	QA Of	01/16/2024	180.1
P1174-02	PT-TURB-WS	Water	Turbidity	Cool 4 deg C	CHEM02	QA Of	01/16/2024	SM2130 B
P1187-07	LOD-MDL-WATER-01-QT1-202	Water	Turbidity	Cool 4 deg C	CHEM02	QA Of	01/19/2024	180.1
P1187-08	LOQ-WATER-02-QT1-2024	Water	Turbidity	Cool 4 deg C	CHEM02	QA Of	01/19/2024	180.1
P1187-10	LOD-MDL-WATER-04-QT1-202	Water	Turbidity	Cool 4 deg C	CHEM02	QA Of	01/19/2024	SM2130 B
P1187-11	LOQ-WATER-05-QT1-2024	Water	Turbidity	Cool 4 deg C	CHEM02	QA Of	01/19/2024	SM2130 B

Date/Time 02/13/24 10:40
 Raw Sample Received by: 12(50)
 Raw Sample Relinquished by: STC QA office

Date/Time NA
 Raw Sample Received by: NA
 Raw Sample Relinquished by: 11