

Analytical Summary Report

Analysis Method: SM2130 B

ANALYST: Eman

Parameter: Turbidity

SUPERVISOR REVIEW BY: Iwona

Run Number: LB136188

Reagent/Standard	Lot/Log #
TURBIDITY LOD STD, 0.5NTU	WP113569
Turbidity Calibration std, 0NTU	WP113563
Turbidity Calibration std, 20NTU	WP113558
Turbidity Calibration std, 80NTU	WP113564
Turbidity Calibration std, 40NTU	WP113557
Turbidity Calibration std, 1NTU	WP113561
Turbidity Calibration std, 5NTU	WP113560
Turbidity LOQ std, 1.0NTU	WP113568
Turbidity Calibration - CCV std, 10 NTU	WP113559
10 NTU Standard 500 ml	W3116

Intercept: -0.3653

Slope: 0.9787

Regression: 0.9998

Seq	Lab ID	True Value (NTU)	Dilution	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	0.095	0.47		06/18/2025	08:30
2	CAL2	1	1	0.855	1.25	24.7	06/18/2025	08:33
3	CAL3	5	1	4.830	5.31	6.2	06/18/2025	08:36
4	CAL4	10	1	9.240	9.81	-1.9	06/18/2025	08:40
5	CAL5	20	1	18.700	19.48	-2.6	06/18/2025	08:43
6	CAL6	40	1	37.900	39.10	-2.3	06/18/2025	08:46
7	CAL7	80	1	78.500	80.58	0.7	06/18/2025	08:50

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Run Number: LB136188

Seq	Lab ID	True Value (NTU)	Dilution	Reading	Result (NTU)	AnalDate	Anal Time
1	ICV	10	1	8.510	9.068	06/18/2025	08:53
2	ICB		1	0.072	0.447	06/18/2025	08:56
3	CCV1	10	1	9.520	10.100	06/18/2025	09:00
4	CCB1		1	0.074	0.449	06/18/2025	09:03
5	LB136188BL		1	0.071	0.446	06/18/2025	09:06
6	Q2126-10		1	0.320	0.700	06/18/2025	09:10
7	Q2126-11		1	0.916	1.309	06/18/2025	09:13
8	Q2344-01		1	0.759	1.149	06/18/2025	09:16
9	Q2344-01DUP		1	0.762	1.152	06/18/2025	09:20
10	Q2344-03		1	0.924	1.317	06/18/2025	09:23
11	Q2344-05		1	0.928	1.321	06/18/2025	09:26
12	Q2344-07		1	50.500	51.972	06/18/2025	09:30
13	CCV2	10	1	8.670	9.232	06/18/2025	09:33
14	CCB2		1	0.080	0.455	06/18/2025	09:36

WORKLIST(Hardcopy Internal Chain)

LB136188

WorkList Name : TURBIDITY-061725

WorkList ID : 190246

Department : Wet-Chemistry

Date : 06-17-2025 16:56:35

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2344-01	MW-1	Water	Turbidity	Cool 4 deg C	LOCK01	D31	06/16/2025	SM2130 B
Q2344-03	MW-3	Water	Turbidity	Cool 4 deg C	LOCK01	D31	06/16/2025	SM2130 B
Q2344-05	MW-4	Water	Turbidity	Cool 4 deg C	LOCK01	D31	06/16/2025	SM2130 B
Q2344-07	MW-2	Water	Turbidity	Cool 4 deg C	LOCK01	D31	06/16/2025	SM2130 B

Date/Time 06/18/25 8:15
 Raw Sample Received by: EM (WC)
 Raw Sample Relinquished by: (signature)

Date/Time 06/18/25 09:45
 Raw Sample Received by: (signature)
 Raw Sample Relinquished by: EM (WC)