



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Jignesh

Run Number: LB122664

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP99684
calibration std. phosphate 0.5 ppm	WP99683
calibration std. phosphate 0.3 ppm	WP99682
calibration std. phosphate 0.1 ppm	WP99681
calibration std. phosphate 0.05 ppm	WP99680
calibration std. 0 ppm	WP99679
phosphate CCV std.	WP99685
Combined reagent	WP99690
Phosphate ICV-LCS Std	WP99686
Phosphate LOD-MDL Std 0.025ppm	WP99688

Intercept: -0.0012

Slope: 0.651

Regression: 0.999963

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	%D	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	0.002		10/28/2022	16:10
2	CAL2	0.05	1	50	50	0.033	0.053	-6	10/28/2022	16:10
3	CAL3	0.10	1	50	50	0.064	0.1	0	10/28/2022	16:11
4	CAL4	0.30	1	50	50	0.190	0.294	2	10/28/2022	16:11
5	CAL5	0.50	1	50	50	0.324	0.5	0	10/28/2022	16:12
6	CAL6	1.00	1	50	50	0.651	1.002	-0.2	10/28/2022	16:12



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Run Number: LB122664

Seq	Lab ID	True Value (mg/l)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	AnalDate	AnalTime
1	ICV	0.50	1	50	50	0.321	0.495	10/28/2022	16:13
2	ICB		1	50	50	0.001	0.003	10/28/2022	16:13
3	CCV1	0.5	1	50	50	0.328	0.506	10/28/2022	16:14
4	CCB1		1	50	50	0.002	0.005	10/28/2022	16:14
5	LB122664BL		1	50	50	0.003	0.006	10/28/2022	16:15
6	LB122664BS	0.5	1	50	50	0.318	0.490	10/28/2022	16:15
7	N4955-09		1	50	50	0.014	0.023	10/28/2022	16:16
8	N5363-01		1	50	50	0.410	0.632	10/28/2022	16:17
9	N5363-01DUP		1	50	50	0.408	0.629	10/28/2022	16:17
10	N5363-01MS	0.5	1	50	50	0.750	1.154	10/28/2022	16:18
11	N5363-01MSD	0.5	1	50	50	0.751	1.155	10/28/2022	16:18
12	N5363-01MS	0.5	2	50	50	0.371	0.572	10/28/2022	16:19
13	N5363-01MSD	0.5	2	50	50	0.372	0.573	10/28/2022	16:19
14	CCV2	0.5	1	50	50	0.322	0.496	10/28/2022	16:20
15	CCB2		1	50	50	0.001	0.003	10/28/2022	16:20

WORKLIST(Hardcopy Internal Chain)

LB 122664

WorkList Name : ORTHOP-102822

WorkList ID : 164476

Department : Wet-Chemistry

Date : 10-28-2022 14:28:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/05/2022	Water	N4955-09	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Of	MDL-WATER-03-QT4-2022	10/03/2022	SM4500-P E
10/30/2022	Water	N5363-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N11	EFFLUENT	10/28/2022	SM4500-P E

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

10/28/22 15:30
12(55)
JHCOB

10/28/22 16:40
JHCOB
12(55)