

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: apatel

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB116427

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP93040
calibration std. phosphate 0.5 ppm	WP93039
calibration std. phosphate 0.3 ppm	WP93038
calibration std. phosphate 0.1 ppm	WP93037
calibration std. phosphate 0.05 ppm	WP93036
calibration std. 0 ppm	WP93035
phosphate CCV std.	WP93041
Combined reagent	WP93045
Phosphate ICV-LCS Std	WP93042

Intercept: 0.0007

Slope: 0.6498

Regression: 0.99999

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	-0.001		09/22/2021	09:10
2	CAL2	0.05	1	50	50	0.034	0.051	-2	09/22/2021	09:10
3	CAL3	0.10	1	50	50	0.067	0.102	-2	09/22/2021	09:11
4	CAL4	0.30	1	50	50	0.194	0.297	1	09/22/2021	09:11
5	CAL5	0.50	1	50	50	0.325	0.499	0.2	09/22/2021	09:12
6	CAL6	1.00	1	50	50	0.651	1.001	-0.1	09/22/2021	09:12



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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	0.319	0.490	09/22/2021	09:15
2	ICB		1	50	50	0.000	-0.001	09/22/2021	09:15
3	CCV1	0.5	1	50	50	0.323	0.496	09/22/2021	09:16
4	CCB1		1	50	50	0.000	-0.001	09/22/2021	09:16
5	LB116427BL		1	50	50	0.001	0.000	09/22/2021	09:17
6	LB116427BS	0.5	1	50	50	0.317	0.487	09/22/2021	09:17
7	M3705-12		1	50	50	1.371	2.109	09/22/2021	09:18
8	M3855-01		1	50	50	1.012	1.556	09/22/2021	09:18
9	M3855-01DUP		1	50	50	1.015	1.561	09/22/2021	09:19
10	M3855-01MS	0.5	1	50	50	1.112	1.710	09/22/2021	09:20
11	M3855-01MSD	0.5	1	50	50	1.113	1.712	09/22/2021	09:20
12	M3705-12		5	50	50	0.572	0.879	09/22/2021	09:31
13	M3855-01		5	50	50	0.351	0.539	09/22/2021	09:32
14	M3855-01DUP		5	50	50	0.352	0.541	09/22/2021	09:32
15	CCV2	0.5	1	50	50	0.322	0.494	09/22/2021	09:33
16	CCB2		1	50	50	0.001	0.000	09/22/2021	09:33
17	M3855-01MS	0.5	5	50	50	0.410	0.630	09/22/2021	09:34
18	M3855-01MSD	0.5	5	50	50	0.411	0.631	09/22/2021	09:34
19	CCV3	0.5	1	50	50	0.324	0.498	09/22/2021	09:35
20	CCB3		1	50	50	0.000	-0.001	09/22/2021	09:35

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-092221 WorkList ID : 152456 Department : Wet-Chemistry Date : 09-22-2021 08:08:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/23/2021	Water	M3855-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	D11	EFFLUENT	09/21/2021	SM4500-P E

Date/Time 9/22/21 8:15
 Raw Sample Received by: Ad (wcc)
 Raw Sample Relinquished by: CP SM

Date/Time 9/22/21 10:10
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: Ad (wcc)