

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: apatel

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB116982

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP93587
calibration std. phosphate 0.5 ppm	WP93586
calibration std. phosphate 0.3 ppm	WP93585
calibration std. phosphate 0.1 ppm	WP93584
calibration std. phosphate 0.05 ppm	WP93583
calibration std. 0 ppm	WP93582
phosphate CCV std.	WP93588
Combined reagent	WP93593
Phosphate ICV-LCS Std	WP93589
Phosphate LOD-MDL Std 0.025ppm	WP93591

Intercept: 0.0002

Slope: 0.6526

Regression: 0.999981

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		10/13/2021	14:37
2	CAL2	0.05	1	50	50	0.034	0.052	-4	10/22/2021	14:37
3	CAL3	0.10	1	50	50	0.067	0.102	-2	10/22/2021	14:38
4	CAL4	0.30	1	50	50	0.194	0.297	1	10/22/2021	14:38
5	CAL5	0.50	1	50	50	0.325	0.498	0.4	10/22/2021	14:39
6	CAL6	1.00	1	50	50	0.654	1.002	-0.2	10/22/2021	14:39



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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	0.489	10/22/2021	14:42
2	ICB		1	50	50	0.000	0.000	10/22/2021	14:42
3	CCV1	0.5	1	50	50	0.325	0.498	10/22/2021	14:43
4	CCB1		1	50	50	0.000	0.000	10/22/2021	14:43
5	LB116982BL		1	50	50	0.001	0.001	10/22/2021	14:44
6	LB116982BS	0.5	1	50	50	0.316	0.484	10/22/2021	14:44
7	M4068-09		1	50	50	0.018	0.027	10/22/2021	14:45
8	M4331-01		1	50	50	0.155	0.237	10/22/2021	14:46
9	M4331-01DUP		1	50	50	0.156	0.239	10/22/2021	14:46
10	M4331-01MS	0.5	1	50	50	0.435	0.666	10/22/2021	14:47
11	M4331-01MSD	0.5	1	50	50	0.436	0.668	10/22/2021	14:47
12	CCV2	0.5	1	50	50	0.323	0.495	10/22/2021	14:48
13	CCB2		1	50	50	0.000	0.000	10/22/2021	14:48

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-102221 WorkList ID : 153561 Department : Wet-Chemistry Date : 10-22-2021 13:10:12

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/03/2021	Water	M4068-09	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Office	MDL-WATER-03-QT4-20;	10/01/2021	SM4500-P E
10/24/2021	Water	M4331-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	D11	EFFLUENT	10/22/2021	SM4500-P E

Date/Time 10/22/21 13:20
 Raw Sample Received by: AD (CC)
 Raw Sample Relinquished by: JA (CC)

Date/Time 10/22/21 15:10
 Raw Sample Received by: JP (CC)
 Raw Sample Relinquished by: AD (CC)