

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: apatel

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB115630

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP92303
calibration std. phosphate 0.5 ppm	WP92302
calibration std. phosphate 0.3 ppm	WP92301
calibration std. phosphate 0.1 ppm	WP92300
calibration std. phosphate 0.05 ppm	WP92299
calibration std. 0 ppm	WP92298
phosphate CCV std.	WP92304
Combined reagent	WP92308
Phosphate ICV-LCS Std	WP92305
Phosphate LOD-MDL Std 0.025ppm	WP92312

Intercept: 0.0015

Slope: 0.6503

Regression: 0.999987

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	0.002	0.001		07/30/2021	15:05
2	CAL2	0.05	1	50	50	0.035	0.052	-4	07/30/2021	15:05
3	CAL3	0.10	1	50	50	0.067	0.101	-1	07/30/2021	15:06
4	CAL4	0.30	1	50	50	0.195	0.298	0.7	07/30/2021	15:06
5	CAL5	0.50	1	50	50	0.325	0.497	0.6	07/30/2021	15:07
6	CAL6	1.00	1	50	50	0.653	1.002	-0.2	07/30/2021	15:07

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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	0.318	0.487	07/30/2021	15:11
2	ICB		1	50	50	0.001	-0.001	07/30/2021	15:11
3	CCV1	0.5	1	50	50	0.322	0.493	07/30/2021	15:12
4	CCB1		1	50	50	0.001	-0.001	07/30/2021	15:12
5	LB115630BL		1	50	50	0.002	0.001	07/30/2021	15:13
6	LB115630BS	0.5	1	50	50	0.315	0.482	07/30/2021	15:13
7	M2940-09		1	50	50	0.017	0.024	07/30/2021	15:14
8	M3252-01		1	50	50	2.421	3.721	07/30/2021	15:15
9	M3252-01DUP		1	50	50	2.424	3.725	07/30/2021	15:15
10	M3252-01MS	0.5	1	50	50	2.435	3.742	07/30/2021	15:16
11	M3252-01MSD	0.5	1	50	50	2.437	3.745	07/30/2021	15:16
12	M3252-01		50	50	50	0.305	0.467	07/30/2021	15:25
13	M3252-01DUP		50	50	50	0.306	0.468	07/30/2021	15:25
14	M3252-01MS	0.5	50	50	50	0.308	0.471	07/30/2021	15:26
15	CCV2	0.5	1	50	50	0.319	0.488	07/30/2021	15:27
16	CCB2		1	50	50	0.001	-0.001	07/30/2021	15:27
17	M3252-01MSD	0.5	50	50	50	0.309	0.473	07/30/2021	15:28
18	CCV3	0.5	1	50	50	0.321	0.491	07/30/2021	15:29
19	CCB3		1	50	50	0.001	-0.001	07/30/2021	15:29

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-073021 WorkList ID : 151057 Department : Wet-Chemistry Date : 07-30-2021 14:31:42

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/08/2021	Water	M2940-07	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-WATER-01-QT	07/06/2021	SM4500-P E
08/01/2021	Water	M3252-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	L11	EFFLUENT	07/30/2021	SM4500-P E

Date/Time 8/14/21 14:40
 Raw Sample Received by: AS (WOC)
 Raw Sample Relinquished by: AS (WOC)

Date/Time 8/30/21 15:00
 Raw Sample Received by: JP (WOC)
 Raw Sample Relinquished by: AS (WOC)