

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: apatel

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB116694

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP93283
calibration std. phosphate 0.5 ppm	WP93282
calibration std. phosphate 0.3 ppm	WP93281
calibration std. phosphate 0.1 ppm	WP93280
calibration std. phosphate 0.05 ppm	WP93279
calibration std. 0 ppm	WP93278
phosphate CCV std.	WP93284
Combined reagent	WP93290
Phosphate LOQ std, 0.05PPM	WP93288
Phosphate ICV-LCS Std	WP93285
Phosphate LOD-MDL Std 0.025ppm	WP93287

Intercept: -0.0003

Slope: 0.6512

Regression: 0.999985

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		10/06/2021	13:05
2	CAL2	0.05	1	50	50	0.033	0.051	-2	10/06/2021	13:05
3	CAL3	0.10	1	50	50	0.066	0.102	-2	10/06/2021	13:06
4	CAL4	0.30	1	50	50	0.193	0.297	1	10/06/2021	13:06
5	CAL5	0.50	1	50	50	0.324	0.498	0.4	10/06/2021	13:07
6	CAL6	1.00	1	50	50	0.652	1.002	-0.2	10/06/2021	13:07

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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	0.316	0.486	10/06/2021	13:09
2	ICB		1	50	50	0.000	0.000	10/06/2021	13:09
3	CCV1	0.5	1	50	50	0.322	0.495	10/06/2021	13:10
4	CCB1		1	50	50	0.000	0.000	10/06/2021	13:10
5	LB116694BL		1	50	50	0.001	0.002	10/06/2021	13:11
6	LB116694BS	0.5	1	50	50	0.315	0.484	10/06/2021	13:11
7	M4068-07		1	50	50	0.017	0.027	10/06/2021	13:12
8	M4068-08		1	50	50	0.035	0.054	10/06/2021	13:12
9	M4082-01		1	50	50	0.645	0.991	10/06/2021	13:14
10	M4082-01DUP		1	50	50	0.646	0.992	10/06/2021	13:14
11	M4082-01MS	0.5	1	50	50	0.722	1.109	10/06/2021	13:15
12	M4082-01MSD	0.5	1	50	50	0.723	1.111	10/06/2021	13:15
13	M4082-01MS	0.5	2	50	50	0.425	0.653	10/06/2021	13:25
14	M4082-01MSD	0.5	2	50	50	0.426	0.655	10/06/2021	13:25
15	CCV2	0.5	1	50	50	0.321	0.493	10/06/2021	13:26
16	CCB2		1	50	50	0.000	0.000	10/06/2021	13:26

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-100621 WorkList ID : 152975 Department : Wet-Chemistry Date : 10-06-2021 10:05:25

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/07/2021	Water	M4082-01	C Phosphorus-Ortho	Cool 4 deg C	HOLL01	D11	EFFLUENT	10/05/2021	SM4500-P E

Date/Time 10/6/21 12:35
Raw Sample Received by: AB (W.C.)
Raw Sample Relinquished by: AB (W.C.)

Date/Time 10/6/21 15:15
Raw Sample Received by: CP SM
Raw Sample Relinquished by: AB (W.C.)