

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: apatel

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB116074

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP92725
calibration std. phosphate 0.5 ppm	WP92724
calibration std. phosphate 0.3 ppm	WP92723
calibration std. phosphate 0.1 ppm	WP92722
calibration std. phosphate 0.05 ppm	WP92721
calibration std. 0 ppm	WP92720
phosphate CCV std.	WP92726
Combined reagent	WP92729
Phosphate ICV-LCS Std	WP92727

Intercept: 0

Slope: 0.6507

Regression: 0.999983

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	0.001	0.002		08/30/2021	15:20
2	CAL2	0.05	1	50	50	0.033	0.051	-2	08/30/2021	15:20
3	CAL3	0.10	1	50	50	0.066	0.101	-1	08/30/2021	15:21
4	CAL4	0.30	1	50	50	0.193	0.297	1	08/30/2021	15:21
5	CAL5	0.50	1	50	50	0.324	0.498	0.4	08/30/2021	15:22
6	CAL6	1.00	1	50	50	0.652	1.002	-0.2	08/30/2021	15:22



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Run Number: LB116074

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	0.315	0.484	08/30/2021	15:25
2	ICB		1	50	50	0.001	0.002	08/30/2021	15:25
3	CCV1	0.5	1	50	50	0.320	0.492	08/30/2021	15:26
4	CCB1		1	50	50	0.002	0.003	08/30/2021	15:26
5	LB116074BL		1	50	50	0.002	0.003	08/30/2021	15:27
6	LB116074BS	0.5	1	50	50	0.313	0.481	08/30/2021	15:27
7	M3601-01		1	50	50	2.021	3.106	08/30/2021	15:30
8	M3601-01DUP		1	50	50	2.023	3.109	08/30/2021	15:30
9	M3601-01MS	0.5	1	50	50	2.085	3.204	08/30/2021	15:31
10	M3601-01MSD	0.5	1	50	50	2.088	3.209	08/30/2021	15:31
11	M3601-01		20	50	50	0.425	0.653	08/30/2021	15:45
12	M3601-01DUP		20	50	50	0.424	0.652	08/30/2021	15:45
13	M3601-01MS	0.5	20	50	50	0.435	0.669	08/30/2021	15:46
14	M3601-01MSD	0.5	20	50	50	0.436	0.670	08/30/2021	15:46
15	CCV2	0.5	1	50	50	0.321	0.493	08/30/2021	15:47
16	CCB2		1	50	50	0.001	0.002	08/30/2021	15:47

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-083021 WorkList ID : 151872 Department : Wet-Chemistry Date : 08-30-2021 14:44:56

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/01/2021	Water	M3601-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	H11	EFFLUENT	08/30/2021	SM4500-P E

Date/Time 8/30/21 14:50
Raw Sample Received by: ALWOL
Raw Sample Relinquished by: JP (WC)

Date/Time 8/30/21 15:10
Raw Sample Received by: JP (WC)
Raw Sample Relinquished by: ALWOL