

Analysis Date: 03/21/2019

QC BATCH ID: LB101538

ANALYST: Aparna

BOD Water: WP72812

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP72813

Sodium Thiosulfate, 0.025N: WP71781

GGA: WP72814

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP72533

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.4	8.4	8.5
WINKLER2	WINKLER 2	2	300	8.4	17.0	8.6	

Meter Calibration1 : 8.50

Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.50

Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB101538

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 18:20

TIME OUT: 13:00

DATE IN: 03/21/2019

DATE OUT: 03/26/2019

Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Temp °C	Sam Vol. (mL)	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result (mg/L)	Avg Result (mg/L)	Comment
LB101538BL	1	No	6.0	N/A	18.2	300	8.50	8.48	0.02	0.02	0.02	
POLYSEED	1					10	8.45	5.79	2.66	0.53	0.55	
POLYSEED	2					15	8.44	4.12	4.32	0.58		
POLYSEED	3					20	8.11	2.69	5.42	0.54		
GGA	1					6	8.44	4.42	4.02	173.5	173.5	
GGA	2					6	8.40	4.18	4.22	183.5	183.5	
GGA	3					6	8.41	3.80	4.61	203	203	
K2029-01	1	No	6.8	6.8	18.2	0.5	8.45	7.19	-	0	263	pH Adjusted
K2029-01	2					1	8.43	7.08	-	0		
K2029-01	3					2	8.44	6.11	2.33	267		
K2029-01	4					3	8.40	5.26	3.14	259		
K2029-01DUP	1	No	6.8	6.8	18.2	0.5	8.44	7.17	-	0	259	pH Adjusted
K2029-01DUP	2					1	8.40	7.05	-	0		
K2029-01DUP	3					2	8.42	6.15	2.27	258		
K2029-01DUP	4					3	8.38	5.23	3.15	260		

NOTE: 2ml POLYSEED added to GGA and all the Samples, but not in Blank.

LB101538

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD032119

WorkList ID : 123764

Date : 03-21-2019 17:40:41

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/22/2019	Water	K2029-01	BOD5	Cool 4 deg C	ARAM01	F51	COMP	03/20/2019	SM5210 B

Date/Time

Received by:

Relinquished by:

03/21/19 17:45

IB

CP

Date/Time

Received by:

Relinquished by:

03/21/19 19:00

CP

IB