

Analysis Date: 02/13/2019

QC BATCH ID: LB100811

ANALYST: AMANDEEP

BOD Water: 71647

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: 71648

Sodium Thiosulfate, 0.025N: WP70959

GGA: 71650

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP71654

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	10.1	10.1	9.8
WINKLER2	WINKLER 2	2	300	10.1	19.6	9.5	

Meter Calibration1 : 9.8

Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 9.77

Zero DO Reading2 : 0.18 mg/L (<=0.2 Criteria)



QC BATCH ID: LB100811

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 10:59

TIME OUT: 10:00

DATE IN: 02/13/2019

DATE OUT: 02/18/2019

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
LB100811BL	1	No	6.0	N/A	19.8	300	9.48	8.47	1.01	1.01	1.01	
POLYSEED	1					10	9.34	4.95	4.39	0.88	0.85	
POLYSEED	2					15	9.28	2.71	6.57	0.88		
POLYSEED	3					20	9.21	1.32	7.89	0.79		
GGA	1					6	9.35	3.90	5.45	230	230	
GGA	2					6	9.35	3.91	5.44	229.5	229.5	
GGA	3					6	9.31	3.86	5.45	230	230	
K1461-09	1	No	6.4	N/A	19.2	1	9.32	3.67	5.65	1440	1440	
K1461-09	2					5	9.29	0.12	-	0		
K1461-09	3					20	9.02	0.06	-	0		
K1461-09	4					50	8.54	0.03	-	0		
K1461-09DUP	1	No	6.4	N/A	19.2	1	9.32	3.65	5.67	1446	1446	
K1461-09DUP	2					5	9.29	0.15	-	0		
K1461-09DUP	3					20	9.02	0.09	-	0		
K1461-09DUP	4					50	8.54	0.05	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB 100811

WorkList Name : BOD021319

WorkList ID : 122288

Date : 02-13-2019 09:37:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/13/2019	Water	K1461-09	BOD5	Cool 4 deg C	PSEG01	K31	TEST-PIT-4	02/11/2019	SM5210 B

Date/Time 02/13/19 10:00
 Received by: AM
 Relinquished by: AM

Date/Time 02/13/19 12:00
 Received by: AM
 Relinquished by: AM