

Analysis Date: 11/06/2019

QC BATCH ID: LB106113

ANALYST: AMANDEEP

BOD Water: WP79610

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP79612

Sodium Thiosulfate, 0.025N: WP78865

GGA: WP79611

NaOH, 0.25N: WP77359

Chlorine Strips: W2430

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP78637

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.0	9	9.05
WINKLER 2	WINKLER 2	2	300	9.0	18.1	9.1	9.05

Meter Calibration1 : 9.05

Zero DO Reading1 : 0.00 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 9.05

Zero DO Reading2 : 0.00 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB106113

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 09:10

TIME OUT: 11:31

DATE IN: 11/06/2019

DATE OUT: 11/11/2019

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
LB106113BL	1	No	6.0	N/A	19.10	300	9.05	9.05	0	0	0	
POLYSEED	1					10	9.04	6.14	2.9	0.58	0.61	
POLYSEED	2					15	9.04	4.40	4.64	0.62		
POLYSEED	3					20	9.03	2.88	6.15	0.62		
GGA	1					6	8.99	4.36	4.63	201	201	
GGA	2					6	8.98	4.10	4.88	213.5	213.5	
GGA	3					6	8.99	4.57	4.42	190.5	190.5	
K5683-02	1	No	7.0	N/A	18.60	1	9.02	5.48	3.54	879	879	
K5683-02	2					5	9.04	0.08	-	0		
K5683-02	3					20	8.88	0.03	-	0		
K5683-02	4					50	8.63	0.02	-	0		
K5683-02DUP	1	No	7.0	N/A	18.70	1	9.03	5.49	3.54	879	879	
K5683-02DUP	2					5	9.05	0.09	-	0		
K5683-02DUP	3					20	8.90	0.03	-	0		
K5683-02DUP	4					50	8.65	0.01	-	0		

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

LB 106113

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD K5683

WorkList ID : 132933

Department : Wet-Chemistry

Date : 11-06-2019 07:58:21

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/06/2019	Water	K5683-02-6	BOD5	Cool 4 deg C	PSEG01	N52	OILY-WATER	11/04/2019	SM5210 B

Date/Time 11.06.19 8.00
Received by: JN
Relinquished by: JN

Date/Time 11.06.19 13.00
Received by: JN
Relinquished by: JN