

Analysis Date: 11/15/2019

QC BATCH ID: LB106299

ANALYST: AMANDEEP

BOD Water: WP79852

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2602

Alkaline Iodide Azide: W2472

POLYSEED: WP79854

Sodium Thiosulfate, 0.025N: WP78865

GGA: WP79853

NaOH, 0.25N: WP77359

Chlorine Strips: W2430

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP79815

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.8	8.8	8.65
WINKLER 2	WINKLER 2	2	300	8.8	17.3	8.5	8.65

Meter Calibration1 : 8.65

Zero DO Reading1 : 0.0 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.65

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



QC BATCH ID: LB106299

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 11:30

TIME OUT: 11:08

DATE IN: 11/15/2019

DATE OUT: 11/20/2019

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
LB106299BL	1	No	6.0	N/A	20.10	300	8.65	8.65	0	0	0	
POLYSEED	1					10	8.65	4.58	4.07	0.81	0.77	
POLYSEED	2					15	8.64	3.05	5.59	0.75		
POLYSEED	3					20	8.62	1.24	7.38	0.74		
GGA	1					6	8.59	3.99	4.6	191.5	191.5	
GGA	2					6	8.60	4.14	4.46	184.5	184.5	
GGA	3					6	8.59	4.20	4.39	181	181	
K5822-01	1	No	7.2	N/A	19.00	5	8.65	8.22	-	0	9.39	
K5822-01	2					20	8.62	7.59	-	0		
K5822-01	3					50	8.50	6.39	2.11	8.04		
K5822-01	4					150	8.10	1.96	6.14	10.74		
K5823-02	1	No	7.0	N/A	18.50	0.5	8.64	7.26	-	0	572.33	
K5823-02	2					1	8.64	6.09	2.55	534		
K5823-02	3					2	8.65	3.98	4.67	585		
K5823-02	4					3	8.62	1.87	6.75	598		
K5837-02	1	No	6.8	N/A	18.50	0.5	8.65	7.40	-	0	120.6	
K5837-02	2					1	8.57	7.23	-	0		
K5837-02	3					5	8.24	5.46	2.78	120.6		
K5837-02	4					20	7.24	0.10	-	0		
K5837-02DUP	1	No	6.8	N/A	18.40	0.5	8.64	7.42	-	0	124.2	
K5837-02DUP	2					1	8.56	7.20	-	0		
K5837-02DUP	3					5	8.25	5.41	2.84	124.2		
K5837-02DUP	4					20	7.26	0.12	-	0		

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

WORKLIST(Hardcopy Internal Chain)

08106299

WorkList Name : BOD111519 **WorkList ID :** 13330 **Department :** Wet-Chemistry **Date :** 11-15-2019 09:13:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/15/2019	Water	K5822-01	✓ BOD5	Cool 4 deg C	PSEG01	N62	N35868	11/13/2019	SM5210 B
11/15/2019	Water	K5823-02	✓ BOD5	Cool 4 deg C	ARAM01	H51	COMP	11/13/2019	SM5210 B
11/15/2019	Water	K5837-02	✓ BOD5	Cool 4 deg C	ARDM01	I11	EFF-WW	11/13/2019	SM5210 B

Date/Time 11-15-19 10:00
Received by: AK
Relinquished by: AK

Date/Time 11-15-19 12:30
Received by: AK
Relinquished by: AK