

Analysis Date: 09/20/2019

QC BATCH ID: LB105264

ANALYST: chirag

BOD Water: WP78230

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP78231

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP78232

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubator#3

pH Strips: W2500

Zero DO: WP77776

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.00	8.60	8.6	8.6
WINKLER 2	WINKLER 2	2	300	8.60	17.2	8.6	8.6

Meter Calibration1 : 8.60

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

Meter Calibration2 : 8.60

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



QC BATCH ID: LB105264

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 13:00

TIME OUT: 13:30

DATE IN: 09/20/2019

DATE OUT: 09/25/2019

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
LB105264BL	1	No	6.2	N/A	19.00	300	8.60	8.60	0	0	0	
POLYSEED	1					10	8.58	5.06	3.52	0.7	0.68	
POLYSEED	2					15	8.57	3.42	5.15	0.69		
POLYSEED	3					20	8.54	1.98	6.56	0.66		
GGA	1					6	8.55	3.72	4.83	207.5	207.5	
GGA	2					6	8.55	3.62	4.93	212.5	212.5	
GGA	3					6	8.54	3.51	5.03	217.5	217.5	
K4950-03	1	No	7.2	N/A	19.00	0.01	8.59	7.46	-	0	3177	
K4950-03	2					0.05	8.58	7.37	-	0		
K4950-03	3					0.1	8.56	5.70	2.86	6540		
K4950-03	4					0.5	8.52	5.17	3.35	1602		
K4950-03	5					1	8.50	3.19	5.31	1389		
K4950-03DUP	1	No	7.2	N/A	19.00	0.01	8.59	7.46	-	0	2337	
K4950-03DUP	2					0.05	8.58	7.37	-	0		
K4950-03DUP	3					0.1	8.56	6.54	2.02	4020		
K4950-03DUP	4					0.5	8.52	5.17	3.35	1602		
K4950-03DUP	5					1	8.50	3.19	5.31	1389		
K4950-05	1	No	4.7	6.8	19.50	0.01	8.55	7.83	-	0	13275	pH Adjusted
K4950-05	2					0.05	8.55	5.20	3.35	16020		
K4950-05	3					0.1	8.52	4.33	4.19	10530		
K4950-05	4					0.5	8.52	0.13	-	0		
K4950-05	5					1	8.51	0.07	-	0		

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

LB105264

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD092019 WorkList ID : 131161 Department : Wet-Chemistry Date : 09-20-2019 07:14:41

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/21/2019	Water	K4950-03 ✓	BOD5	Cool 4 deg C	HOLL01	N51	EFFLUENT	09/19/2019	SM5210 B
09/21/2019	Water	K4950-05 ✓	BOD5	Cool 4 deg C	HOLL01	N51	INFLUENT	09/19/2019	SM5210 B

Date/Time 9/20/19
Received by: CT
Relinquished by: JS

Date/Time 9/20/19
Received by: KS
Relinquished by: OT