

Analysis Date: 09/13/2019

QC BATCH ID: LB105125

ANALYST: chirag

BOD Water: WP78007

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP78008

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP78009

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubator#3

pH Strips: W2500

Zero DO: WP77776

Nitrification Inhibitor: W2320

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

Meter Calibration1 : 8.6

Zero DO Reading1 : 0.00 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.6

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



QC BATCH ID: LB105125

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:50

TIME OUT: 15:30

DATE IN: 09/13/2019

DATE OUT: 09/18/2019

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
LB105125BL	1	No	6.2	N/A	19.50	300	8.60	8.60	0	0	0	
POLYSEED	1					10	8.58	5.20	3.38	0.68	0.68	
POLYSEED	2					15	8.59	3.25	5.34	0.71		
POLYSEED	3					20	8.58	2.06	6.52	0.65		
GGA	1					6	8.59	3.86	4.73	202.5	202.5	
GGA	2					6	8.58	3.81	4.77	204.5	204.5	
GGA	3					6	8.58	3.75	4.83	207.5	207.5	
K4919-01	1	No	6.0	N/A	19.00	5	8.60	8.45	-	0		
K4919-01	2					20	8.59	8.35	-	0		
K4919-01	3					50	8.57	8.32	-	0		
K4919-01	4					150	8.55	8.22	-	0		
K4919-01DUP	1	No	6.0	N/A	19.00	5	8.60	8.45	-	0		
K4919-01DUP	2					20	8.59	8.35	-	0		
K4919-01DUP	3					50	8.57	8.32	-	0		
K4919-01DUP	4					150	8.55	8.22	-	0		

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

LB105125

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD091319 WorkList ID : 130949 Department : Wet-Chemistry Date : 09-13-2019 16:38:25

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/15/2019	Water	K4919-01 ✓	CBOD5	Cool 4 deg C	WAYNE03	M12	MANHOLE	09/13/2019	SM5210 B

Date/Time 9/13/19 16:45
Received by: CT
Relinquished by: JP

Date/Time 9/13/19 16:55
Received by: JP
Relinquished by: CT