



CBOD5 LOG

Analysis Date: 10/23/2019

QC BATCH ID: LB105887

ANALYST: chirag

BOD Water: WP79265

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP79266

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP79267

NaOH, 0.25N: WP77359

Chlorine Strips: W2430

IncubatorID: Incubator#3

pH Strips: W2500

Zero DO: WP78637

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	8.2	8.2	8.25
WINKLER 2	WINKLER 2	2	300	8.2	16.5	8.3	8.25

Meter Calibration1 : 8.25

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

After Incubation

Meter Calibration2 : 8.25

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



QC BATCH ID: LB105887

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.1

TIME IN: 13:30

TIME OUT: 13:55

DATE IN: 10/23/2019

DATE OUT: 10/28/2019

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
LB105887BL	1	No	6.4	N/A	19.50	300	8.25	8.25	0	0	0	
POLYSEED	1					10	8.12	4.31	3.81	0.76	0.67	
POLYSEED	2					15	8.11	3.33	4.78	0.64		
POLYSEED	3					20	8.12	1.88	6.24	0.62		
GGA	1					6	8.10	3.51	4.59	196	196	
GGA	2					6	8.11	3.45	4.66	199.5	199.5	
GGA	3					6	8.13	3.48	4.65	199	199	
K5505-01	1	No	7.2	N/A	19.00	5	8.22	7.77	-	0		
K5505-01	2					20	8.20	7.72	-	0		
K5505-01	3					50	8.20	7.56	-	0		
K5505-01	4					150	8.19	7.35	-	0		
K5505-01DUP	1	No	7.2	N/A	19.00	5	8.22	7.77	-	0		
K5505-01DUP	2					20	8.20	7.72	-	0		
K5505-01DUP	3					50	8.20	7.56	-	0		
K5505-01DUP	4					150	8.19	7.35	-	0		

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

LB105887

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD102319 WorkList ID : 132478 Department : Wet-Chemistry Date : 10-23-2019 13:14:26

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/25/2019	Water	K5505-01	CBOD5	Cool 4 deg C	DIST01	E11	55-ST-22	10/23/2019	SM5210 B

Date/Time 10/23/19 13:00
Received by: PS
Relinquished by: PS

Date/Time 10/28/19 13:14:15
Received by: PS
Relinquished by: PS