



BOD Soluble LOG

Analysis Date: 10/02/2019

QC BATCH ID: LB105447

ANALYST: chirag

BOD Water: WP78510

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP78512

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP78513

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	8.1	8.1	8.1
WINKLER 2	WINKLER 2	2	300	8.1	16.2	8.1	8.1

Meter Calibration1 : 8.1

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

After Incubation

Meter Calibration2 : 8.10

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



QC BATCH ID: LB105447

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.1

TIME IN: 13:15

TIME OUT: 13:30

DATE IN: 10/02/2019

DATE OUT: 10/07/2019

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
LB105447BL	1	No	6.2	N/A	19.00	300	8.10	8.10	0	0	0	
POLYSEED	1					10	8.10	5.02	3.08	0.62	0.61	
POLYSEED	2					15	8.09	3.59	4.5	0.6		
POLYSEED	3					20	8.08	2.03	6.05	0.61		
GGA	1					6	8.10	3.65	4.45	192	192	
GGA	2					6	8.08	3.63	4.45	192	192	
GGA	3					6	8.09	3.71	4.38	188.5	188.5	
K5123-01	1	No	8.4	7.2	19.00	2	8.10	7.16	-	0	19.14	pH Adjusted
K5123-01	2					10	8.06	6.08	-	0		
K5123-01	3					50	7.90	4.10	3.8	19.14		
K5123-01	4					100	7.72	0.41	-	0		
K5123-01DUP	1	No	8.4	7.2	19.00	2	8.10	7.16	-	0	19.14	pH Adjusted
K5123-01DUP	2					10	8.06	6.08	-	0		
K5123-01DUP	3					50	7.90	4.10	3.8	19.14		
K5123-01DUP	4					100	7.72	0.41	-	0		

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

LB105447

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD-S-100219 WorkList ID : 131526 Department : Wet-Chemistry Date : 10-02-2019 07:36:59

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/03/2019	Water	K5123-01	BOD Soluble	Cool 4 deg C	M&MM01	M11	FE-19C-SOLUBLE	10/01/2019	SM5210 B

Date/Time 10/2/19 13:00
 Received by: CT
 Relinquished by: CT

Date/Time 10/2/19 13:00
 Received by: CT
 Relinquished by: CT