



BOD Soluble LOG

Analysis Date: 01/06/2020

QC BATCH ID: LB107045

ANALYST: AMANDEEP

BOD Water: WP80992

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP80994

Sodium Thiosulfate, 0.025N: WP80247

GGA: WP80993

NaOH, 0.25N: WP77359

Chlorine Strips: W2430

IncubatorID: Incubator-3

pH Strips: WP1937

Zero DO: WP80479

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.00	8.90	8.9	8.8
WINKLER 2	WINKLER 2	2	300	8.90	17.60	8.7	8.8

Meter Calibration1 : 8.80

Zero DO Reading1 : 0.05 mg/L (≤ 0.2 Criteria)

After Incubation

Meter Calibration2 : 8.80

Zero DO Reading2 : 0.06 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB107045

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 13:15

TIME OUT: 07:40

DATE IN: 01/06/2020

DATE OUT: 01/11/2020

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
LB107045BL	1	No	6.0	N/A	21.10	300	8.79	8.79	0	0	0	
POLYSEED	1					10	8.70	5.06	3.64	0.73	0.66	
POLYSEED	2					15	8.71	3.78	4.93	0.66		
POLYSEED	3					20	8.64	2.84	5.8	0.58		
GGA	1					6	8.66	3.72	4.94	214	214	
GGA	2					6	8.65	3.38	5.27	230.5	230.5	
GGA	3					6	8.65	4.06	4.59	196.5	196.5	
L1035-01	1	No	8.0	N/A	18.20	2	8.70	8.25	-	0	30.66	
L1035-01	2					10	8.70	7.29	-	0		
L1035-01	3					50	8.66	2.89	5.77	30.66		
L1035-01	4					100	8.65	0.29	-	0		
L1035-01DUP	1	No	8.0	N/A	18.20	2	8.70	8.31	-	0	29.46	
L1035-01DUP	2					10	8.69	7.39	-	0		
L1035-01DUP	3					50	8.65	3.08	5.57	29.46		
L1035-01DUP	4					100	8.64	0.15	-	0		

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

LB 107045

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BODsoluble1062020 WorkList ID : 134811 Department : Wet-Chemistry Date : 01-06-2020 15:12:16

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/08/2020	Water	L1035-01	BOD Soluble	Cool 4 deg C	M&MM01	F32	FE-19C-SOLUBLE	01/06/2020	SM5210 B

Date/Time 01/06/2020 12:40
Received by: AM
Relinquished by: SR

Date/Time 01/06/2020 13:50
Received by: SR
Relinquished by: AM