

Analysis Date: 01/06/2020

QC BATCH ID: LB107044

ANALYST: AMANDEEP

BOD Water: WP80994

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: W1937

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	0.0	8.9	8.9	8.8
WINKLER 2	WINKLER 2	2	300	8.9	17.6	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: LB107044

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
LB107044BL	1	No	6.0	N/A	21.10	300	8.79	8.79	0	0	0	
POLYSEED	1					10	8.72	5.06	3.66	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	
L1035-02	1	No	8.0	N/A	18.90	2	8.70	8.11	-	0	35.1	
L1035-02	2					10	8.70	7.24	-	0		
L1035-02	3					50	8.66	2.15	6.51	35.1		
L1035-02	4					100	8.65	0.39	-	0		
L1035-02DUP	1	No	8.0	N/A	18.90	2	8.70	8.06	-	0	36.3	
L1035-02DUP	2					10	8.70	7.14	-	0		
L1035-02DUP	3					50	8.66	1.95	6.71	36.3		
L1035-02DUP	4					100	8.66	0.09	-	0		

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

LB107044

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD1062020 WorkList ID : 134796 Department : Wet-Chemistry Date : 01-06-2020 12:05:46

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/08/2020	Water	L1035-02	BOD5	Cool 4 deg C	M&MM01	F32	FE-19C	01/06/2020	SM5210 B

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

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