

Analysis Date: 08/12/2020

QC BATCH ID: LB110508

ANALYST: JIGNESH

BOD Water: WP86221

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP86223

Sodium Thiosulfate, 0.025N: WP84605

GGA: WP86222

NaOH, 0.25N: WP80974

Chlorine Strips: W2543

IncubatorID: Incubator-3

pH Strips: W2716

Zero DO: WP85367

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.6	8.6	8.7
WINKLER 2	WINKLER 2	2	300	8.6	17.4	8.8	8.7

Meter Calibration1 : 8.70

Zero DO Reading1 : 0.03 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.70

Zero DO Reading2 : 0.02 mg/L (<=0.2 Criteria)



QC BATCH ID: LB110508

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 17:30

TIME OUT: 13:40

DATE IN: 08/12/2020

DATE OUT: 08/17/2020

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
LB110508BL	1	No	6.0	N/A	19.30	300	8.70	8.70	0	0	0	
POLYSEED	1					10	8.63	3.81	4.82	0.96	0.85	
POLYSEED	2					15	8.59	2.24	6.35	0.85		
POLYSEED	3					20	8.59	1.14	7.45	0.75		
GGA	1					6	8.64	3.96	4.68	191.5	191.5	
GGA	2					6	8.64	3.28	5.36	225.5	225.5	
GGA	3					6	8.64	3.43	5.21	218	218	
L3672-01	1	No	6.8	N/A	21.10	0.5	8.69	7.47	-	0	420.5	
L3672-01	2					1	8.69	7.30	-	0		
L3672-01	3					2	8.67	5.38	3.29	366		
L3672-01	4					3	8.61	3.01	5.6	475		
L3672-01DUP	1	No	6.8	N/A	21.20	0.5	8.68	7.50	-	0	417.25	
L3672-01DUP	2					1	8.67	7.32	-	0		
L3672-01DUP	3					2	8.65	5.39	3.26	361.5		
L3672-01DUP	4					3	8.60	3.02	5.58	473		

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

LB 110508

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod 13672 WorkList ID : 141414 Department : Wet-Chemistry Date : 08-12-2020 14:58:25

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/14/2020	Water	L3672-01	BOD5	Cool 4 deg C	ARAM01	J61	COMP	08/12/2020	SM5210 B

Date/Time 08-13-2020 11:50
Received by: Jo [signature]
Relinquished by: Jo [signature]

Date/Time 08-12-2020 18:00
Received by: Jo [signature]
Relinquished by: Jo [signature]