



BOD5 LOG

Analysis Date: 10/30/2020

QC BATCH ID: LB111765

ANALYST: jignesh

BOD Water: WP87920

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2742

POLYSEED: WP87920

Sodium Thiosulfate, 0.025N: WP87313

GGA: WP87919

NaOH, 0.25N: WP86593

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2716

Zero DO: WP87426

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.0	9	9.1
WINKLER 2	WINKLER 2	2	300	9.0	18.2	9.2	9.1

Meter Calibration1 : 9.10

Zero DO Reading1 : 0.03 mg/L (≤ 0.2 Criteria)After Incubation

Meter Calibration2 : 9.10

Zero DO Reading2 : 0.04 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB111765

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 13:30

TIME OUT: 10:00

DATE IN: 10/30/2020

DATE OUT: 11/04/2020

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
LB111765BL	1	No	6.0	N/A	16.30	300	9.10	9.10	0	0	0	
POLYSEED	1					10	9.05	6.00	3.05	0.61	0.58	
POLYSEED	2					15	9.03	4.50	4.53	0.6		
POLYSEED	3					20	9.00	3.58	5.42	0.54		
GGA	1					6	9.04	4.81	4.23	182.5	182.5	
GGA	2					6	9.04	4.42	4.62	202	202	
GGA	3					6	9.03	4.44	4.59	200.5	200.5	
L4574-01	1	No	7.0	N/A	12.20	0.5	9.06	8.03	-	0	136.35	
L4574-01	2					1	9.06	7.90	-	0		
L4574-01	3					2	9.05	7.66	-	0		
L4574-01	4					5	9.04	6.49	2.55	118.2		
L4574-01	5					10	9.02	3.29	5.73	154.5		
L4574-01DUP	1	No	7.0	N/A	12.30	0.5	9.07	8.04	-	0	136.2	
L4574-01DUP	2					1	9.09	7.93	-	0		
L4574-01DUP	3					2	9.07	7.69	-	0		
L4574-01DUP	4					5	9.05	6.50	2.55	118.2		
L4574-01DUP	5					10	9.03	3.31	5.72	154.2		
L4574-05	1	No	4.57	7.2	13.40	0.01	9.06	8.27	-	0	7617	pH Adjusted
L4574-05	2					0.05	9.05	7.75	-	0		
L4574-05	3					0.1	9.04	4.87	4.17	10770		
L4574-05	4					0.5	9.03	1.01	8.02	4464		
L4574-05	5					1	9.02	0.08	-	0		

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

103111765

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD L4576 WorkList ID : 143787 Department : Wet-Chemistry Date : 10-30-2020 11:34:56

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/31/2020	Water	L4574-01 -C	BOD5	Cool 4 deg C	HOLL01	E41	EFFLUENT	10/29/2020	SM5210 B
10/31/2020	Water	L4574-05 B	BOD5	Cool 4 deg C	HOLL01	E41	INFLUENT	10/29/2020	SM5210 B

Date/Time 10/30/2020 11:35
Received by: JB / wet (chem)
Relinquished by: AML wet-chem

Date/Time 10/30/2020 15:00
Received by: AML wet-chem
Relinquished by: JB / wet (chem)