



BOD5 LOG

Analysis Date: 11/27/2019

QC BATCH ID: LB106525

ANALYST: jignesh

BOD Water: WP80166

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2602

Alkaline Iodide Azide: W2472

POLYSEED: WP80168

Sodium Thiosulfate, 0.025N: WP78865

GGA: WP80167

NaOH, 0.25N: WP77359

Chlorine Strips: W2430

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP79815

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	8.3
WINKLER 2	WINKLER 2	2	300	8.6	16.6	8	8.3

Meter Calibration1 : 8.30

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

Meter Calibration2 : 8.30

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



QC BATCH ID: LB106525

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 14:00

TIME OUT: 10:35

DATE IN: 11/27/2019

DATE OUT: 12/02/2019

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
LB106525BL	1	No	6.0	N/A	18.60	300	8.30	8.30	0	0	0	
POLYSEED	1					10	8.22	4.38	3.84	0.77	0.66	
POLYSEED	2					15	8.18	3.70	4.48	0.6		
POLYSEED	3					20	8.11	2.13	5.98	0.6		
GGA	1					6	8.26	4.19	4.07	170.5	170.5	
GGA	2					6	8.28	3.77	4.51	192.5	192.5	
GGA	3					6	8.26	3.39	4.87	210.5	210.5	
K6074-02	1	No	6.4	N/A	20.00	0.5	8.27	7.27	-	0	299.75	
K6074-02	2					1	8.28	6.86	-	0		
K6074-02	3					2	8.28	5.41	2.87	331.5		
K6074-02	4					3	8.24	4.90	3.34	268		
K6074-02DUP	1	No	6.4	N/A	20.00	0.5	8.28	7.30	-	0	299.5	
K6074-02DUP	2					1	8.29	6.89	-	0		
K6074-02DUP	3					2	8.29	5.43	2.86	330		
K6074-02DUP	4					3	8.27	4.92	3.35	269		

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

LB 106525

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod k6074 WorkList ID : 133779 Department : Wet-Chemistry Date : 11-27-2019 15:08:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/29/2019	Water	K6074-02	BOD5	Cool 4 deg C	ARAM01	I53	GRAB	11/27/2019	SM5210 B

Date/Time 11-27-19 15:10
Received by: jd
Relinquished by: jd

Date/Time 11-27-19 16:32
Received by: cd
Relinquished by: jd