



BOD5 LOG

Analysis Date: 11/19/2020

QC BATCH ID: LB112061

ANALYST: jignesh

BOD Water: WP88256

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2742

POLYSEED: WP88257

Sodium Thiosulfate, 0.025N: WP87313

GGA: WP88258

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	8.5	8.5	8.6
WINKLER 2	WINKLER 2	2	300	8.5	17.2	8.7	8.6

Meter Calibration1 : 8.60

Zero DO Reading1 : 0.02 mg/L (≤ 0.2 Criteria)After Incubation

Meter Calibration2 : 8.60

Zero DO Reading2 : 0.03 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB112061

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:35

TIME OUT: 13:00

DATE IN: 11/19/2020

DATE OUT: 11/24/2020

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
LB112061BL	1	No	6.0	N/A	21.20	300	8.60	8.60	0	0	0	
POLYSEED	1					10	8.58	4.63	3.95	0.79	0.72	
POLYSEED	2					15	8.58	3.64	4.94	0.66		
POLYSEED	3					20	8.54	1.54	7	0.7		
GGA	1					6	8.51	3.76	4.75	201.5	201.5	
GGA	2					6	8.52	3.99	4.53	190.5	190.5	
GGA	3					6	8.52	3.59	4.93	210.5	210.5	
L4834-01	1	No	6.4	N/A	18.20	1	8.54	5.01	3.53	843	843	
L4834-01	2					5	8.49	0.18	-	0		
L4834-01	3					20	8.22	0.16	-	0		
L4834-01	4					50	7.96	0.14	-	0		
L4834-01DUP	1	No	6.4	N/A	18.20	1	8.52	5.02	3.5	834	834	
L4834-01DUP	2					5	8.48	0.20	-	0		
L4834-01DUP	3					20	8.20	0.18	-	0		
L4834-01DUP	4					50	7.95	0.15	-	0		
L4834-02	1	No	6.4	N/A	17.20	0.1	8.54	6.71	-	0	473.7	
L4834-02	2					1	8.52	5.74	2.78	618		
L4834-02	3					5	8.51	2.30	6.21	329.4		
L4834-02	4					20	8.46	0.16	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB 112061

WorkList Name : BOD111920-1 WorkList ID : 144322 Department : Wet-Chemistry Date : 11-19-2020 17:05:48

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/21/2020	Water	L4834-01	BOD5	Cool 4 deg C	TRIS02	H51	DSN-001-SEWER-OUTLET-01	11/19/2020	SM5210 B
11/21/2020	Water	L4834-02	BOD5	Cool 4 deg C	TRIS02	H51	DSN-002-SEWER-OUTLET-01	11/19/2020	SM5210 B

Date/Time 11/19/20 17:10
 Received by: KS (welch)
 Relinquished by: 30 (welch)

Date/Time 11/19/20 18:30
 Received by: 30 (welch)
 Relinquished by: KS (welch)