

Analysis Date: 11/25/2020

QC BATCH ID: LB112145

ANALYST: jignesh

BOD Water: WP88327

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2742

POLYSEED: WP88329

Sodium Thiosulfate, 0.025N: WP87313

GGA: WP88328

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	8.20	8.2	8.3
WINKLER 2	WINKLER 2	2	300	8.20	16.6	8.4	8.3

Meter Calibration1 : 8.30

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

Meter Calibration2 : 8.30

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



QC BATCH ID: LB112145

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 15:30

TIME OUT: 10:10

DATE IN: 11/25/2020

DATE OUT: 11/30/2020

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
LB112145BL	1	No	6.0	N/A	21.20	300	8.30	8.30	0	0	0	
POLYSEED	1					10	8.28	3.30	4.98	1	0.82	
POLYSEED	2					15	8.27	2.21	6.06	0.81		
POLYSEED	3					20	8.24	1.74	6.5	0.65		
GGA	1					6	8.23	3.69	4.54	186	186	
GGA	2					6	8.24	3.74	4.5	184	184	
GGA	3					6	8.22	3.68	4.54	186	186	
L4898-01	1	No	7.68	N/A	17.30	0.5	8.29	7.23	-	0	139.5	
L4898-01	2					1	8.27	7.17	-	0		
L4898-01	3					2	8.26	6.83	-	0		
L4898-01	4					5	8.23	4.96	3.27	147		
L4898-01	5					10	8.21	2.99	5.22	132		
L4898-05	1	No	4.34	7.2	17.40	0.01	8.26	7.34	-	0	8790	pH Adjusted
L4898-05	2					0.05	8.25	7.05	-	0		
L4898-05	3					0.1	8.24	4.49	3.75	8790		
L4898-05	4					0.5	8.23	0.40	-	0		
L4898-05	5					1	8.21	0.15	-	0		
L4901-02	1	No	6.4	N/A	18.20	0.5	8.26	5.17	3.09	1362	1392	
L4901-02	2					1	8.25	2.69	5.56	1422		
L4901-02	3					2	8.24	0.11	-	0		
L4901-02	4					3	8.23	0.07	-	0		
L4901-02DUP	1	No	6.4	N/A	18.20	0.5	8.27	5.19	3.08	1356	1387.5	
L4901-02DUP	2					1	8.26	2.71	5.55	1419		
L4901-02DUP	3					2	8.23	0.13	-	0		
L4901-02DUP	4					3	8.21	0.08	-	0		

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

LB 112145

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod112520 WorkList ID : 144501 Department : Wet-Chemistry Date : 11-25-2020 13:50:52

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/26/2020	Water	L4898-01	C BOD5	Cool 4 deg C	HOLL01	J31	EFFLUENT	11/24/2020	SM5210 B
11/26/2020	Water	L4898-05	B BOD5	Cool 4 deg C	HOLL01	J31	INFLUENT	11/24/2020	SM5210 B
11/27/2020	Water	L4901-02	B BOD5	Cool 4 deg C	ARAM01	J31	COMP	11/25/2020	SM5210 B

Date/Time 11/25/20 13:55
 Received by: KS (Wetchem)
 Relinquished by: JDL (Wetchem)

Date/Time 11/25/20 15:40
 Received by: JDL (Wetchem)
 Relinquished by: KS (Wetchem)