

Analysis Date: 09/24/2020

QC BATCH ID: LB111143

ANALYST: ketankumar

BOD Water: WP87014

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2742

POLYSEED: WP87015

Sodium Thiosulfate, 0.025N: WP86633

GGA: WP87016

NaOH, 0.25N: WP86593

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2716

Zero DO: WP85368

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.9	8.9	8.7
WINKLER 2	WINKLER 2	2	300	8.9	17.4	8.5	8.7

Meter Calibration1 : 8.70

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

After Incubation

Meter Calibration2 : 8.70

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



QC BATCH ID: LB111143

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 15:05

TIME OUT: 11:30

DATE IN: 09/24/2020

DATE OUT: 09/29/2020

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
LB111143BL	1	No	6.0	N/A	21.20	300	8.70	8.70	0	0	0	
POLYSEED	1					10	8.57	2.05	6.52	1.3	1.13	
POLYSEED	2					15	8.52	1.32	7.2	0.96		
POLYSEED	3					20	8.48	0.95	-	0		
GGA	1					6	8.59	3.31	5.28	207.5	207.5	
GGA	2					6	8.60	3.98	4.62	174.5	174.5	
GGA	3					6	8.63	3.73	4.9	188.5	188.5	
L4140-01	1	No	5.8	7.2	12.90	5	8.64	7.86	-	0		pH Adjusted
L4140-01	2					20	8.62	7.69	-	0		
L4140-01	3					50	8.60	7.97	-	0		
L4140-01	4					150	8.59	7.72	-	0		
L4140-01DUP	1	No	5.8	7.2	12.90	5	8.66	7.85	-	0		pH Adjusted
L4140-01DUP	2					20	8.63	7.70	-	0		
L4140-01DUP	3					50	8.62	7.98	-	0		
L4140-01DUP	4					150	8.60	7.75	-	0		
L4140-02	1	No	6.4	N/A	13.80	5	8.63	7.89	-	0		
L4140-02	2					20	8.61	7.84	-	0		
L4140-02	3					50	8.60	8.00	-	0		
L4140-02	4					150	8.41	7.31	-	0		
L4140-03	1	No	6.4	N/A	19.30	5	8.64	7.65	-	0		
L4140-03	2					20	8.63	7.10	-	0		
L4140-03	3					50	8.60	8.14	-	0		
L4140-03	4					150	8.58	7.43	-	0		
L4140-04	1	No	6.8	N/A	19.40	5	8.64	7.85	-	0		
L4140-04	2					20	8.59	7.54	-	0		
L4140-04	3					50	8.45	7.21	-	0		
L4140-04	4					150	7.88	6.37	-	0		

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

LB111143

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod92420 WorkList ID : 142637 Department : Wet-Chemistry Date : 09-24-2020 11:28:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/25/2020	Water	L4140-01	BOD5	Cool 4 deg C	LOCK01	M12	MW-1	09/23/2020	SM5210 B
09/25/2020	Water	L4140-02	BOD5	Cool 4 deg C	LOCK01	M12	MW-3	09/23/2020	SM5210 B
09/25/2020	Water	L4140-03	BOD5	Cool 4 deg C	LOCK01	M12	MW-4	09/23/2020	SM5210 B
09/25/2020	Water	L4140-04	BOD5	Cool 4 deg C	LOCK01	M12	MW-2	09/23/2020	SM5210 B

Date/Time 09/24/2020 14:40
Received by: KS (Wetchem)
Relinquished by: JH (Wet-Chem)

Date/Time 09/24/2020 15:15
Received by: JH (Wet-Chem)
Relinquished by: KS (Wetchem)