

Analysis Date: 10/21/2020

QC BATCH ID: LB111644

ANALYST: jignesh

BOD Water: WP87732

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2742

POLYSEED: WP87734

Sodium Thiosulfate, 0.025N: WP87313

GGA: WP87733

NaOH, 0.25N: WP86593

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2716

Zero DO: WP87426

Nitrification Inhibitor: W2320

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.7	8.7	8.8
WINKLER 2	WINKLER 2	2	300	8.7	17.6	8.9	8.8

Meter Calibration1 : 8.80

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

After Incubation

Meter Calibration2 : 8.80

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



QC BATCH ID: LB111644

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 15:15

TIME OUT: 10:15

DATE IN: 10/21/2020

DATE OUT: 10/26/2020

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
LB111644BL	1	No	6.0	N/A	21.20	300	8.80	8.80	0	0	0	
POLYSEED	1					10	8.70	5.92	2.78	0.56	0.58	
POLYSEED	2					15	8.65	4.38	4.27	0.57		
POLYSEED	3					20	8.60	2.42	6.18	0.62		
GGA	1					6	8.69	3.78	4.91	216.5	216.5	
GGA	2					6	8.70	3.91	4.79	210.5	210.5	
GGA	3					6	8.70	3.52	5.18	230	230	
L4457-02	1	No	8.0	N/A	17.20	5	8.72	8.18	-	0	10.22	
L4457-02	2					20	8.67	7.65	-	0		
L4457-02	3					50	8.35	5.28	3.07	14.94		
L4457-02	4					150	7.50	4.17	3.33	5.5		
L4457-02DUP	1	No	8.0	N/A	17.20	5	8.70	8.20	-	0	10.25	
L4457-02DUP	2					20	8.65	7.67	-	0		
L4457-02DUP	3					50	8.38	5.30	3.08	15		
L4457-02DUP	4					150	7.52	4.19	3.33	5.5		
L4457-03	1	No	8.4	7.2	18.20	5	8.73	8.17	-	0		pH Adjusted
L4457-03	2					20	8.72	8.04	-	0		
L4457-03	3					50	8.71	7.93	-	0		
L4457-03	4					150	8.70	7.83	-	0		
L4457-04	1	No	8.2	7.2	18.20	5	8.71	7.88	-	0		pH Adjusted
L4457-04	2					20	8.70	7.71	-	0		
L4457-04	3					50	8.69	7.61	-	0		
L4457-04	4					150	8.68	7.47	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB171644

WorkList Name : CBOD-102120

WorkList ID : 143521

Department : Wet-Chemistry

Date : 10-21-2020 10:05:50

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/19/2020	Water	L4457-02	CBOD5	Cool 4 deg C	DIST01	P22	SUTTON-PR-2152	10/17/2020	SM5210 B
10/19/2020	Water	L4457-03	CBOD5	Cool 4 deg C	DIST01	P22	NOTT-AVE-PR-2150	10/17/2020	SM5210 B
10/19/2020	Water	L4457-04	CBOD5	Cool 4 deg C	DIST01	P22	ROOSEVELT-PR-2151	10/17/2020	SM5210 B

Date/Time 10/21/20 14:10
 Received by: KS (Wetchem)
 Relinquished by: AM (Wetchem)

Date/Time 10/21/20 15:25
 Received by: AM (Wetchem)
 Relinquished by: KS (Wetchem)