

QC BATCH ID: LB115484

BOD Water: WP92164

Starch: W2703

Sulfuric acid, 1N: WP88863

POLYSEED: WP92166

GGA: WP92165

Chlorine Strips: W2543

pH Strips: W2716

MANGANOUS SULFATE SOLUTION: W2767

Alkaline Iodide Azide: W2742

Sodium Thiosulfate, 0.025N: WP90938

NaOH, 1N: WP91991

IncubatorID: INCUBATOR #3

GuageID: 0511064

Zero DO: WP91886

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	8.85
WINKLER 2	WINKLER 2	2	300	8.9	17.7	8.8	8.85

Meter Calibration1: 8.65

Barometric Pressure1: 760 mmHg

Zero DO Reading1: 0.10 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading1: 8.98

After Incubation

Meter Calibration2: 8.37

Barometric Pressure2: 760 mmHg

Zero DO Reading2: 0.09 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading2: 8.66



QC BATCH ID: LB115484

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 13:00

TIME OUT: 11:30

DATE IN: 07/22/2021

DATE OUT: 07/27/2021

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
LB115484BL	1	No	6.0	N/A	21.20	300	8.90	8.58	0.32	0.32	0.32	
POLYSEED	1					10	9.24	7.01	2.23	0.45	0.48	
POLYSEED	2					15	9.22	5.34	3.88	0.52		
POLYSEED	3					20	9.21	4.38	4.83	0.48		
GGA	1					6	9.24	4.58	4.66	209	211.83	
GGA	2					6	9.20	4.60	4.6	206		
GGA	3					6	9.31	4.42	4.89	220.5		
M3060-04	1	No	6.20	N/A	18.20	0.5	9.28	7.90	-	0	422.33	
M3060-04	2					1	9.26	7.21	2.05	471		
M3060-04	3					2	9.24	6.12	3.12	396		
M3060-04	4					3	9.21	4.73	4.48	400		
M3060-04DUP	1	No	6.20	N/A	18.20	0.5	9.25	7.88	-	0	420.17	
M3060-04DUP	2					1	9.23	7.20	2.03	465		
M3060-04DUP	3					2	9.21	6.10	3.11	394.5		
M3060-04DUP	4					3	9.20	4.71	4.49	401		
M3110-04	1	No	8.10	7.20	21.20	1	9.27	8.03	-	0	21.09	pH Adjusted
M3110-04	2					5	9.20	7.79	-	0		
M3110-04	3					20	9.10	6.74	2.36	28.2		
M3110-04	4					50	8.65	5.84	2.81	13.98		

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

WORKLIST(Hardcopy Internal Chain)

LB 115484

WorkList Name : bod72221 WorkList ID : 150784 Department : Wet-Chemistry Date : 07-22-2021 10:40:39

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/23/2021	Water	M3060-04, B	BOD5	Cool 4 deg C	ARAM01		COMP	07/21/2021	SM5210 B
07/22/2021	Water	M3110-04 B	BOD5	Cool 4 deg C	SPEC01	L41	MANHOLE-24-HRS-COM	07/20/2021	SM5210 B

Date/Time 07/22/21 10:45
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: KS (WC)

Date/Time 07/22/21 13:10
 Raw Sample Received by: SP (WC)
 Raw Sample Relinquished by: KS (WC)