

QC BATCH ID: LB115242

BOD Water: WP91876

Starch: W2703

Sulfuric acid, 1N: WP88863

POLYSEED: WP91878

GGA: WP91877

Chlorine Strips: W2543

pH Strips: W2716

MANGANOUS SULFATE SOLUTION: W2767

Alkaline Iodide Azide: W2742

Sodium Thiosulfate, 0.025N: WP90938

NaOH, 1N: WP89214

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	8.9
WINKLER 2	WINKLER 2	2	300	8.9	17.8	8.9	8.9

Meter Calibration1: 8.26

Barometric Pressure1: 760 mmHg

Zero DO Reading1: 0.08 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading1: 8.21

After Incubation

Meter Calibration2: 8.36

Barometric Pressure2: 765 mmHg

Zero DO Reading2: 0.14 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading2: 8.46

QC BATCH ID: LB115242

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:15

TIME OUT: 11:30

DATE IN: 07/07/2021

DATE OUT: 07/12/2021

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
LB115242BL	1	No	6.0	N/A	21.20	300	8.20	8.18	0.02	0.02	0.02	
POLYSEED	1					10	8.17	3.40	4.77	0.95	0.82	
POLYSEED	2					15	8.16	3.07	5.09	0.68		
POLYSEED	3					20	8.13	0.52	-	0		
GGA	1					6	8.15	3.75	4.4	179	196.17	
GGA	2					6	8.15	3.05	5.1	214		
GGA	3					6	8.14	3.41	4.73	195.5		
M2945-02	1	No	7.89	N/A	24.60	1	8.18	6.92	-	0	74.7	
M2945-02	2					2	8.17	6.18	-	0		
M2945-02	3					5	8.15	6.12	2.03	72.6		
M2945-02	4					10	8.09	4.71	3.38	76.8		
M2945-02DUP	1	No	7.89	N/A	24.60	1	8.15	6.95	-	0	73.65	
M2945-02DUP	2					2	8.16	6.17	-	0		
M2945-02DUP	3					5	8.14	6.12	2.02	72		
M2945-02DUP	4					10	8.07	4.74	3.33	75.3		
M2948-01	1	No	6.81	N/A	24.20	5	8.19	7.63	-	0	5.2	
M2948-01	2					20	8.17	6.47	-	0		
M2948-01	3					50	8.13	6.46	-	0		
M2948-01	4					150	7.95	4.53	3.42	5.2		
M2948-03	1	No	6.15	N/A	24.40	5	8.23	6.33	-	0		
M2948-03	2					20	8.19	6.32	-	0		
M2948-03	3					50	8.18	6.30	-	0		
M2948-03	4					150	8.17	6.28	-	0		
M2955-02	1	No	7.05	N/A	17.40	0.5	8.07	5.13	2.94	1272	1251	
M2955-02	2					1	8.06	3.14	4.92	1230		
M2955-02	3					2	8.05	0.55	-	0		
M2955-02	4					3	8.04	0.12	-	0		
M2960-01	1	No	6.40	N/A	27.20	5	8.20	7.44	-	0	6.9	
M2960-01	2					20	8.18	6.59	-	0		
M2960-01	3					50	8.15	6.53	-	0		
M2960-01	4					150	8.06	3.79	4.27	6.9		
M2960-02	1	No	6.63	N/A	13.50	5	8.12	7.49	-	0	12.14	
M2960-02	2					20	8.10	7.27	-	0		
M2960-02	3					50	8.09	6.62	-	0		
M2960-02	4					150	7.90	1.01	6.89	12.14		

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

WORKLIST(Hardcopy Internal Chain)

LB 115242

WorkList Name : BOD7721 WorkList ID : 150367 Department : Wet-Chemistry Date : 07-07-2021 10:14:39

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/08/2021	Water	M2945-02	A BOD5	Cool 4 deg C	M&MM01	L11	FE-19C	07/06/2021	SM5210 B
07/02/2021	Water	M2948-01	B BOD5	Cool 4 deg C	LOCK01	L12	MW-3	06/30/2021	SM5210 B
07/02/2021	Water	M2948-03	G BOD5	Cool 4 deg C	LOCK01	L12	MW-1	06/30/2021	SM5210 B
07/09/2021	Water	M2955-02	B BOD5	Cool 4 deg C	ARAM01	L11	COMP	07/07/2021	SM5210 B
07/08/2021	Water	M2960-01	F BOD5	Cool 4 deg C	TULL01	L12	001-WILLETTS-PT-BLVD(C	07/06/2021	SM5210 B
07/08/2021	Water	M2960-02	F BOD5	Cool 4 deg C	TULL01	L12	002-35TH-AVE(JULY)	07/06/2021	SM5210 B

Date/Time 07/07/21 16:45
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: JR (WC)

Date/Time 07/07/21 17:20
 Raw Sample Received by: JR (WC)
 Raw Sample Relinquished by: KS (WC)