

QC BATCH ID: LB117201

BOD Water: WP93735

Starch: W2703

Sulfuric acid, 1N: WP91648

POLYSEED: WP93738

GGA: WP93736

Chlorine Strips: W2544

pH Strips: W2716

MANGANOUS SULFATE SOLUTION: W2767

Alkaline Iodide Azide: W2742

Sodium Thiosulfate, 0.025N: W2843

NaOH, 1N: WP91991

IncubatorID: INCUBATOR #3

GuageID: 0511064

Zero DO: WP93693

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.6	8.6	8.65
WINKLER 2	WINKLER 2	2	300	8.6	17.3	8.7	8.65

Meter Calibration1: 8.80

Barometric Pressure1: 771 mmHg

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

Winkler titrated BOD fluid DO reading1: 8.85

After Incubation

Meter Calibration2: 8.80

Barometric Pressure2: 760 mmHg

Zero DO Reading2: 0.10 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading2: 8.85



QC BATCH ID: LB117201

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 11:45

TIME OUT: 12:30

DATE IN: 11/04/2021

DATE OUT: 11/09/2021

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
LB117201BL	1	No	6.0	N/A	20.60	300	8.87	8.82	0.05	0.05	0.05	
POLYSEED	1					10	8.87	4.54	4.33	0.87	0.78	
POLYSEED	2					15	8.85	3.52	5.33	0.71		
POLYSEED	3					20	8.83	1.28	7.55	0.76		
GGA	1					6	8.85	3.50	5.35	228.5	207.17	
GGA	2					6	8.83	3.98	4.85	203.5		
GGA	3					6	8.82	4.25	4.57	189.5		
M4476-02	1	No	7.10	N/A	20.50	0.5	8.86	6.68	2.18	840	518.13	
M4476-02	2					1	8.85	6.10	2.75	591		
M4476-02	3					2	8.83	5.84	2.99	331.5		
M4476-02	4					3	8.80	4.92	3.88	310		
M4476-02DUP	1	No	7.10	N/A	20.50	0.5	8.85	6.70	2.15	822	509.88	
M4476-02DUP	2					1	8.84	6.12	2.72	582		
M4476-02DUP	3					2	8.82	5.85	2.97	328.5		
M4476-02DUP	4					3	8.80	4.95	3.85	307		
M4482-01	1	No	7.22	N/A	20.60	1	8.84	7.98	-	0		
M4482-01	2					5	8.83	7.77	-	0		
M4482-01	3					10	8.82	7.64	-	0		
M4482-01	4					20	8.80	7.38	-	0		
M4503-01	1	No	4.10	7.20	20.90	5	8.83	8.39	-	0		pH Adjusted
M4503-01	2					20	8.82	8.30	-	0		
M4503-01	3					50	8.80	8.20	-	0		
M4503-01	4					150	8.78	7.92	-	0		
M4503-02	1	No	6.27	N/A	20.70	5	8.83	8.32	-	0		
M4503-02	2					20	8.80	8.11	-	0		
M4503-02	3					50	8.78	7.85	-	0		
M4503-02	4					150	8.75	7.69	-	0		
M4503-03	1	No	6.58	N/A	20.30	5	8.86	8.19	-	0		
M4503-03	2					20	8.84	7.82	-	0		
M4503-03	3					50	8.82	7.77	-	0		
M4503-03	4					150	8.80	7.20	-	0		
M4503-04	1	No	5.80	7.20	20.50	5	8.85	8.44	-	0		pH Adjusted
M4503-04	2					20	8.83	6.99	-	0		
M4503-04	3					50	8.82	6.93	-	0		
M4503-04	4					150	8.80	6.81	-	0		
M4527-01	1	No	6.80	N/A	20.40	5	8.82	7.95	-	0	7.42	
M4527-01	2					20	8.80	7.61	-	0		
M4527-01	3					50	8.78	7.59	-	0		
M4527-01	4					150	8.77	4.28	4.49	7.42		
M4527-02	1	No	6.92	N/A	20.70	5	8.86	8.12	-	0	9.96	
M4527-02	2					20	8.84	7.10	-	0		

M4527-02	3					50	8.83	5.80	3.03	13.5		
M4527-02	4					150	8.82	4.83	3.99	6.42		

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

LB 117201

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod11421 WorkList ID : 153968 Department : Wet-Chemistry Date : 11-04-2021 10:47:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/05/2021	Water	M4476-02	BOD5	Cool 4 deg C	ARAM01	D11	COMP	11/03/2021	SM5210 B
11/05/2021	Water	M4482-01	BOD5	Cool 4 deg C	INFR01	D11	MONTHLY-OUTFALL-002	11/03/2021	SM5210 B
11/04/2021	Water	M4503-01	BOD5	Cool 4 deg C	TETR06	L11	RW8-MW01S-20211102	11/02/2021	SM5210 B
11/04/2021	Water	M4503-02	BOD5	Cool 4 deg C	TETR06	L11	RW8-MW01D1-20211102	11/02/2021	SM5210 B
11/05/2021	Water	M4503-03	BOD5	Cool 4 deg C	TETR06	L11	RW8-MW01D3-20211103	11/03/2021	SM5210 B
11/05/2021	Water	M4503-04	BOD5	Cool 4 deg C	TETR06	L11	RW8-MW01D2-20211103	11/03/2021	SM5210 B
11/04/2021	Water	M4527-01	BOD5	Cool 4 deg C	TULL01	D11	001-WILLETS-PT-BLVD(†)	11/02/2021	SM5210 B
11/04/2021	Water	M4527-02	BOD5	Cool 4 deg C	TULL01	D11	002-35TH-AVE(NOV)	11/02/2021	SM5210 B

Date/Time 11/04/21 10:50
Raw Sample Received by: KS(WC)
Raw Sample Relinquished by: RECO18-1967

Date/Time 11/04/21 11:50
Raw Sample Received by: RECO18-1967
Raw Sample Relinquished by: KS(WC)