

QC BATCH ID: LB120253

BOD Water: WP96847

Starch: W2766

Sulfuric acid, 1N: WP94324

POLYSEED: WP96849

GGA: WP96848

Chlorine Strips: W2011

pH Strips: W2716

MANGANOUS SULFATE SOLUTION: W2767

Alkaline Iodide Azide: W2742

Sodium Thiosulfate, 0.025N: W2843

NaOH, 1N: WP94570

IncubatorID: INCUBATOR #3

GuageID: 0511064

Zero DO: WP96459

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	8.95
WINKLER 2	WINKLER 2	2	300	8.9	17.9	9	8.95

Meter Calibration1: 8.84

Barometric Pressure1: 765 mmHg

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

Winkler titrated BOD fluid DO reading1: 8.90

After Incubation

Meter Calibration2: 8.49

Barometric Pressure2: 765 mmHg

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

Winkler titrated BOD fluid DO reading2: 8.70



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INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 18:40

TIME OUT: 11:00

DATE IN: 05/18/2022

DATE OUT: 05/23/2022

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
LB120253BL	1	No	6.0	N/A	21.20	300	8.88	8.78	0.1	0.1	0.1	
POLYSEED	1					10	8.81	3.20	5.61	1.12	0.86	
POLYSEED	2					15	8.78	2.62	6.16	0.82		
POLYSEED	3					20	8.74	2.34	6.4	0.64		
GGA	1					6	8.70	3.97	4.73	193.5	223.33	
GGA	2					6	8.78	2.92	5.86	250		
GGA	3					6	8.74	3.35	5.39	226.5		
N2915-02	1	No	6.4	N/A	20.40	0.5	8.74	6.57	2.17	786	562.75	
N2915-02	2					1	8.71	5.92	2.79	579		
N2915-02	3					2	8.70	4.88	3.82	444		
N2915-02	4					3	8.68	3.40	5.28	442		
N2937-01	1	No	6.8	N/A	20.30	5	8.87	7.04	-	0	11.66	
N2937-01	2					20	8.85	6.54	2.31	21.75		
N2937-01	3					50	8.83	6.41	2.42	9.36		
N2937-01	4					150	8.81	6.02	2.79	3.86		
N2937-01DUP	1	No	6.8	N/A	20.30	5	8.85	7.05	-	0	11.36	
N2937-01DUP	2					20	8.83	6.55	2.28	21.3		
N2937-01DUP	3					50	8.81	6.45	2.36	9		
N2937-01DUP	4					150	8.80	6.05	2.75	3.78		

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

LB120253

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod51922 WorkList ID : 159781 Department : Wet-Chemistry Date : 05-18-2022 11:37:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/20/2022	Water	N2915-02	BOD5	Cool 4 deg C	ARAM01	L11	COMP	05/18/2022	SM5210 B
05/20/2022	Water	N2937-01	C BOD5	Cool 4 deg C	INFR01	L11	WEEKLY-OUTFALL-002	05/18/2022	SM5210 B

Date/Time 05/18/22 18:15
Raw Sample Received by: KS (wc)
Raw Sample Relinquished by: [Signature]

Date/Time 05/18/22 18:45
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: KS (wc)