

QC BATCH ID: LB119869

BOD Water: WP96441

Starch: W2766

Sulfuric acid, 1N: M5038

POLYSEED: WP96445

GGA: WP96442

Chlorine Strips: W2543

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: WP96043

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: 8.81

Barometric Pressure1: 760 mmHg

Zero DO Reading1: 0.09 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading1: 8.90

After Incubation

Meter Calibration2: 8.77

Barometric Pressure2: 760 mmHg

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

Winkler titrated BOD fluid DO reading2: 8.60



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INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:30

TIME OUT: 11:30

DATE IN: 04/27/2022

DATE OUT: 05/02/2022

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
LB119869BL	1	No	6.0	N/A	21.20	300	8.92	8.70	0.22	0.22	0.22	
POLYSEED	1					10	8.92	5.65	3.27	0.65	0.68	
POLYSEED	2					15	8.90	3.95	4.95	0.66		
POLYSEED	3					20	8.88	1.52	7.36	0.74		
GGA	1					6	8.86	3.06	5.8	256	222.67	
GGA	2					6	8.84	3.96	4.88	210		
GGA	3					6	8.85	4.13	4.72	202		
N2563-01	1	No	7.84	N/A	20.20	5	8.81	7.42	-	0	8.53	
N2563-01	2					20	8.78	6.86	-	0		
N2563-01	3					50	8.77	6.59	2.18	9		
N2563-01	4					150	8.75	4.04	4.71	8.06		
N2563-01DUP	1	No	7.84	N/A	20.20	5	8.83	7.45	-	0	8.52	
N2563-01DUP	2					20	8.80	6.88	-	0		
N2563-01DUP	3					50	8.78	6.60	2.18	9		
N2563-01DUP	4					150	8.76	4.06	4.7	8.04		
N2589-02	1	No	5.28	7.20	20.90	0.5	8.81	6.09	2.72	1224	842.88	pH Adjusted
N2589-02	2					1	8.79	5.43	3.36	804		
N2589-02	3					2	8.77	3.40	5.37	703.5		
N2589-02	4					3	8.75	1.67	7.08	640		
N2594-01	1	No	8.30	7.20	20.30	5	8.80	7.86	-	0	2.84	pH Adjusted
N2594-01	2					20	8.78	7.55	-	0		
N2594-01	3					50	8.77	7.45	-	0		
N2594-01	4					150	8.75	6.65	2.1	2.84		

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

WORKLIST(Hardcopy Internal Chain)

LB119869

WorkList Name : BOD42722 WorkList ID : 159076 Department : Wet-Chemistry Date : 04-27-2022 16:47:54

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample		Collect Date	Method
						Storage	Location		
04/28/2022	Water	N2563-01	D BOD5	Cool 4 deg C	ENTAO5	K11	STORM-WATER-042622	04/26/2022	SM5210 B
04/29/2022	Water	N2589-02	B BOD5	Cool 4 deg C	ARAM01	N11	COMP	04/27/2022	SM5210 B
04/29/2022	Water	N2594-01	C BOD5	Cool 4 deg C	INFR01	L11	WEEKLY-OUTFALL-002	04/27/2022	SM5210 B

Date/Time 04/27/22 17:00
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: [Signature]

Date/Time 04/27/22 17:35
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: KS (WC)