

QC BATCH ID: LB120787

BOD Water: WP97529

Starch: W2766

Sulfuric acid, 1N: WP94324

POLYSEED: WP97531

GGA: WP97530

Chlorine Strips: W2011

pH Strips: W2716

MANGANOUS SULFATE SOLUTION: W2767

Alkaline Iodide Azide: W2742

Sodium Thiosulfate, 0.025N: W2843

NaOH, 1N: WP97250

IncubatorID: INCUBATOR #3

GuageID: 0511064

Zero DO: WP97024

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: 8.32

Barometric Pressure2: 760 mmHg

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

Winkler titrated BOD fluid DO reading2: 8.40



QC BATCH ID: LB120787

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 10:00

TIME OUT: 13:00

DATE IN: 06/22/2022

DATE OUT: 06/27/2022

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
LB120787BL	1	No	6.4	N/A	21.20	300	8.92	8.57	0.35	0.35	0.35	
POLYSEED	1					10	8.66	4.57	4.09	0.82	0.84	
POLYSEED	2					15	8.65	2.25	6.4	0.85		
POLYSEED	3					20	8.62	0.45	-	0		
GGA	1					6	8.63	3.89	4.74	195	191.83	
GGA	2					6	8.65	3.86	4.79	197.5		
GGA	3					6	8.64	4.14	4.5	183		
N3419-01	1	No	7.2	N/A	21.20	0.5	8.65	7.75	-	0	397.8	
N3419-01	2					1	8.64	7.02	-	0		
N3419-01	3					2	8.62	5.10	3.52	402		
N3419-01	4					5	8.61	1.21	7.4	393.6		
N3419-01	5					10	8.53	0.33	-	0		
N3419-01DUP	1	No	7.2	N/A	21.20	0.5	8.68	7.73	-	0	397.05	
N3419-01DUP	2					1	8.65	7.05	-	0		
N3419-01DUP	3					2	8.63	5.12	3.51	400.5		
N3419-01DUP	4					5	8.62	1.22	7.4	393.6		
N3419-01DUP	5					10	8.55	0.32	-	0		
N3419-05	1	No	6.0	N/A	20.30	0.01	8.67	7.96	-	0	7965	
N3419-05	2					0.05	8.65	6.55	2.1	7560		
N3419-05	3					0.1	8.63	5.00	3.63	8370		
N3419-05	4					0.5	8.61	0.38	-	0		
N3419-05	5					1	8.60	0.33	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB120787

WorkList Name : bod62022 WorkList ID : 160713 Department : Wet-Chemistry Date : 06-20-2022 16:14:27

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/22/2022	Water	N3419-01	BOD5	Cool 4 deg C	HOLL01	D11	EFFLUENT	06/20/2022	SM5210 B
06/22/2022	Water	N3419-05	BOD5	Cool 4 deg C	HOLL01	D11	INFLUENT	06/20/2022	SM5210 B

Date/Time 06/22/22 09:00
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: KS (WC)

Date/Time 06/22/22 10:05
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: KS (WC)