

QC BATCH ID: LB120491

BOD Water: WP97130

Starch: W2766

Sulfuric acid, 1N: WP94324

POLYSEED: WP97132

GGA: WP97131

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: 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	8.8	8.8	8.9
WINKLER 2	WINKLER 2	2	300	8.8	17.8	9	8.9

Meter Calibration1: 8.75

Barometric Pressure1: 765 mmHg

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

Winkler titrated BOD fluid DO reading1: 8.85

After Incubation

Meter Calibration2: 8.68

Barometric Pressure2: 765 mmHg

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

Winkler titrated BOD fluid DO reading2: 8.70



QC BATCH ID: LB120491

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:30

TIME OUT: 12:00

DATE IN: 06/03/2022

DATE OUT: 06/08/2022

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
LB120491BL	1	No	6.0	N/A	21.20	300	8.80	8.75	0.05	0.05	0.05	
POLYSEED	1					10	8.79	3.58	5.21	1.04	0.97	
POLYSEED	2					15	8.78	2.09	6.69	0.89		
POLYSEED	3					20	8.75	0.55	-	0		
GGA	1					6	8.73	4.27	4.46	174.5	206.5	
GGA	2					6	8.71	3.10	5.61	232		
GGA	3					6	8.73	3.50	5.23	213		
N3190-01	1	No	5.94	7.20	20.10	5	8.73	0.39	-	0		pH Adjusted
N3190-01	2					20	8.55	0.30	-	0		
N3190-01	3					50	7.53	0.29	-	0		
N3190-01	4					150	5.80	0.28	-	0		
N3190-01DUP	1	No	5.94	7.20	20.10	5	8.75	0.40	-	0		pH Adjusted
N3190-01DUP	2					20	8.58	0.32	-	0		
N3190-01DUP	3					50	7.55	0.30	-	0		
N3190-01DUP	4					150	5.82	0.29	-	0		
N3191-01	1	No	7.25	N/A	20.20	5	8.80	6.96	-	0	30.89	
N3191-01	2					20	8.79	4.18	4.61	54.6		
N3191-01	3					50	8.78	3.10	5.68	28.26		
N3191-01	4					150	8.77	2.89	5.88	9.82		
N3192-01	1	No	3.75	7.20	20.10	5	8.73	0.38	-	0		pH Adjusted
N3192-01	2					20	8.51	0.30	-	0		
N3192-01	3					50	7.95	0.27	-	0		
N3192-01	4					150	5.93	0.24	-	0		
N3193-01	1	No	4.39	7.20	20.20	5	8.66	0.33	-	0		pH Adjusted
N3193-01	2					20	8.42	0.28	-	0		
N3193-01	3					50	7.90	0.24	-	0		
N3193-01	4					150	5.90	0.19	-	0		
N3200-01	1	No	7.20	N/A	21.20	0.5	8.74	7.65	-	0	402.6	
N3200-01	2					1	8.73	6.92	-	0		
N3200-01	3					2	8.71	5.00	3.71	411		
N3200-01	4					5	8.65	1.11	7.54	394.2		
N3200-01	5					10	8.55	0.23	-	0		
N3200-05	1	No	5.75	7.20	20.40	0.01	8.74	7.95	-	0	3060	pH Adjusted
N3200-05	2					0.05	8.72	7.63	-	0		
N3200-05	3					0.1	8.70	7.41	-	0		
N3200-05	4					0.5	8.67	2.60	6.07	3060		
N3200-05	5					1	8.65	0.20	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB120491

WorkList Name : bod6322 WorkList ID : 160228 Department : Wet-Chemistry Date : 06-03-2022 13:53:03

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample		Customer Sample	Collect Date	Method
						Storage	Location			
06/04/2022	Water	N3190-01	BOD5	Cool 4 deg C	GARD04	N11	220602043-01		06/02/2022	SM5210 B
06/04/2022	Water	N3191-01	BOD5	Cool 4 deg C	GARD04	N11	220602019-01		06/02/2022	SM5210 B
06/04/2022	Water	N3192-01	BOD5	Cool 4 deg C	GARD04	N11	220602044-02		06/02/2022	SM5210 B
06/04/2022	Water	N3193-01	BOD5	Cool 4 deg C	GARD04	N11	220602044-01		06/02/2022	SM5210 B
06/05/2022	Water	N3200-01	BOD5	Cool 4 deg C	HOLL01	P11	EFFLUENT		06/03/2022	SM5210 B
06/05/2022	Water	N3200-05	BOD5	Cool 4 deg C	HOLL01	P11	INFLUENT		06/03/2022	SM5210 B

Date/Time 06/03/22 16:20
 Raw Sample Received by: KS(wc)
 Raw Sample Relinquished by: JS(wc)

Date/Time 06/03/22 17:35
 Raw Sample Received by: JS(wc)
 Raw Sample Relinquished by: JS(wc)