

QC BATCH ID: LB121344**BOD Water:** WP98186**Starch:** W2766**Sulfuric acid, 1N:** WP94324**POLYSEED:** WP98188**GGA:** WP98187**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:** WP98094

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.0	9	9.1
WINKLER 2	WINKLER 2	2	300	9.0	18.2	9.2	9.1

Meter Calibration1: 8.55

Barometric Pressure1: 765 mmHg

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

Winkler titrated BOD fluid DO reading1: 9.90

After Incubation

Meter Calibration2: 8.63

Barometric Pressure2: 765 mmHg

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

Winkler titrated BOD fluid DO reading2: 8.90



QC BATCH ID: LB121344

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 10:30

TIME OUT: 12:30

DATE IN: 08/03/2022

DATE OUT: 08/10/2022

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
LB121344BL	1	No	6.0	N/A	21.20	300	9.88	9.16	0.72	0.72	0.72	
POLYSEED	1					10	9.82	4.78	5.04	1.01	0.87	
POLYSEED	2					15	9.78	3.74	6.04	0.81		
POLYSEED	3					20	9.76	1.85	7.91	0.79		
GGA	1					6	9.72	4.65	5.07	210	225.5	
GGA	2					6	9.71	4.55	5.16	214.5		
GGA	3					6	9.76	3.85	5.91	252		
N3992-05	1	No	6.45	N/A	24.40	0.1	9.79	7.54	2.25	4140	2794	
N3992-05	2					0.5	9.77	4.64	5.13	2556		
N3992-05	3					1	9.75	3.26	6.49	1686		
N3992-05	4					5	9.73	0.14	-	0		
N3992-05DUP	1	No	6.45	N/A	24.40	0.1	9.80	7.55	2.25	4140	2793	
N3992-05DUP	2					0.5	9.78	4.65	5.13	2556		
N3992-05DUP	3					1	9.76	3.28	6.48	1683		
N3992-05DUP	4					5	9.75	0.15	-	0		
N4010-05	1	No	7.03	N/A	24.40	0.1	9.75	7.58	2.17	3900	2776	
N4010-05	2					0.5	9.73	4.72	5.01	2484		
N4010-05	3					1	9.71	2.36	7.35	1944		
N4010-05	4					5	9.70	0.12	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB121344

WorkList Name : bod7 8322

WorkList ID : 161955

Department : Wet-Chemistry

Date : 08-03-2022 09:21:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/03/2022	Water	N3992-05	BOD_7	1:1 HNO3 to p	AMER08	G11	BOD	08/01/2022	SM5210 B
08/04/2022	Water	N4010-05	BOD_7	1:1 HNO3 to p	AMER08	J11	BOD	08/02/2022	SM5210 B

Date/Time 08/03/22 09:25
Raw Sample Received by: KS(wc)
Raw Sample Relinquished by: JH Coor

Date/Time 08/03/22 10:35
Raw Sample Received by: JH Coor
Raw Sample Relinquished by: KS(wc)