

QC BATCH ID: LB118543

BOD Water: WP95134

Starch: W2766

Sulfuric acid, 1N: M5038

POLYSEED: WP95136

GGA: WP95135

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: WP94126

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.5	9.5	9.6
WINKLER 2	WINKLER 2	2	300	9.5	19.2	9.7	9.6

Meter Calibration1: 9.53

Barometric Pressure1: 755 mmHg

After Incubation

Meter Calibration2: 9.05

Barometric Pressure2: 760 mmHg

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

Winkler titrated BOD fluid DO reading1: 9.48

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

Winkler titrated BOD fluid DO reading2: 9.35



QC BATCH ID: LB118543

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:00

TIME OUT: 12:30

DATE IN: 02/04/2022

DATE OUT: 02/09/2022

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
LB118543BL	1	No	6.0	N/A	21.20	300	9.46	9.36	0.1	0.1	0.1	
POLYSEED	1					10	9.45	6.74	2.71	0.54	0.56	
POLYSEED	2					15	9.43	5.05	4.38	0.58		
POLYSEED	3					20	9.42	3.68	5.74	0.57		
GGA	1					6	9.46	4.75	4.71	207.5	198	
GGA	2					6	9.44	5.52	3.92	168		
GGA	3					6	9.45	4.52	4.93	218.5		
N1385-01	1	No	2.52	7.20	20.10	1	9.46	8.00	-	0	144	pH Adjusted
N1385-01	2					5	9.42	5.76	3.66	186		
N1385-01	3					20	9.40	2.04	7.36	102		
N1385-01	4					50	9.38	0.27	-	0		
N1386-01	1	No	10.19	7.20	20.20	1	9.38	8.25	-	0	238.2	pH Adjusted
N1386-01	2					5	9.36	4.83	4.53	238.2		
N1386-01	3					20	9.32	0.27	-	0		
N1386-01	4					50	9.19	0.24	-	0		
N1416-01	1	No	7.10	N/A	20.30	5	9.45	8.15	-	0	17.38	
N1416-01	2					20	9.43	7.78	-	0		
N1416-01	3					50	9.42	5.57	3.85	19.74		
N1416-01	4					150	9.40	1.33	8.07	15.02		
N1416-01DUP	1	No	7.10	N/A	20.30	5	9.44	8.18	-	0	17.19	
N1416-01DUP	2					20	9.42	7.80	-	0		
N1416-01DUP	3					50	9.40	5.60	3.8	19.44		
N1416-01DUP	4					150	9.38	1.35	8.03	14.94		
N1416-02	1	No	7.04	N/A	20.20	5	9.42	8.02	-	0	10.26	
N1416-02	2					20	9.24	7.84	-	0		
N1416-02	3					50	8.77	6.50	2.27	10.26		
N1416-02	4					150	6.81	0.94	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB 118543

WorkList Name : bod2422

WorkList ID : 156573

Department : Wet-Chemistry

Date : 02-04-2022 09:38:59

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/05/2022	Water	N1385-01	BOD5	Cool 4 deg C	PHAR02	N12	32220008-3	02/03/2022	SM5210 B
02/05/2022	Water	N1386-01	BOD5	Cool 4 deg C	PHAR02	N12	15220012-7	02/03/2022	SM5210 B
02/04/2022	Water	N1416-01	BOD5	Cool 4 deg C	TULL01	N13	001-WILLETS-PT-BLVD(FEB)	02/02/2022	SM5210 B
02/04/2022	Water	N1416-02	BOD5	Cool 4 deg C	TULL01	N13	002-35TH-AVE(FEB)	02/02/2022	SM5210 B

Date/Time 02/04/22 16:40
 Raw Sample Received by: KS(wc)
 Raw Sample Relinquished by: 70(wc)

Date/Time 02/04/22 17:05
 Raw Sample Received by: 70(wc)
 Raw Sample Relinquished by: KS(wc)