

QC BATCH ID: LB118334

BOD Water: WP94929

Starch: W2703

Sulfuric acid, 1N: WP88863

POLYSEED: WP94931

GGA: WP94930

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	8.9	8.9	8.95
WINKLER 2	WINKLER 2	2	300	8.9	17.9	9	8.95

Meter Calibration1: 9.03

Barometric Pressure1: 760 mmHg

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

Winkler titrated BOD fluid DO reading1: 8.89

After Incubation

Meter Calibration2: 9.06

Barometric Pressure2: 760 mmHg

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

Winkler titrated BOD fluid DO reading2: 8.76



QC BATCH ID: LB118334

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:00

TIME OUT: 12:00

DATE IN: 01/21/2022

DATE OUT: 01/26/2022

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
LB118334BL	1	No	6.0	N/A	21.20	300	8.95	8.75	0.2	0.2	0.2	
POLYSEED	1					10	8.91	4.58	4.33	0.87	0.78	
POLYSEED	2					15	8.87	3.57	5.3	0.71		
POLYSEED	3					20	8.86	1.30	7.56	0.76		
GGA	1					6	8.86	3.50	5.36	229	208.5	
GGA	2					6	8.85	3.98	4.87	204.5		
GGA	3					6	8.87	4.25	4.62	192		
N1228-03	1	No	7.60	N/A	20.30	5	8.93	8.46	-	0		
N1228-03	2					20	8.92	8.43	-	0		
N1228-03	3					50	8.90	8.08	-	0		
N1228-03	4					150	8.88	7.22	-	0		
N1228-03DUP	1	No	7.60	N/A	20.30	5	8.90	8.48	-	0		
N1228-03DUP	2					20	8.88	8.45	-	0		
N1228-03DUP	3					50	8.87	8.10	-	0		
N1228-03DUP	4					150	8.85	7.25	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB 118334

WorkList Name : BOD12122 WorkList ID : 156219 Department : Wet-Chemistry Date : 01-21-2022 13:54:48

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/23/2022	Water	N1228-03	BOD5	Cool 4 deg C	PSEG03	D12	1245-N43502	01/21/2022	SM5210 B

Date/Time 01/21/22 16:45
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: SP (WC)

Date/Time 01/21/22 17:05
 Raw Sample Received by: SP (WC)
 Raw Sample Relinquished by: KS (WC)