

QC BATCH ID: LB116614

BOD Water: WP93166

Starch: W2703

Sulfuric acid, 1N: WP91648

POLYSEED: WP93166

GGA: WP93165

Chlorine Strips: W2544

pH Strips: W2716

MANGANOUS SULFATE SOLUTION: W2767

Alkaline Iodide Azide: W2742

Sodium Thiosulfate, 0.025N: W2843

NaOH, 1N: WP91991

IncubatorID: INCUBATOR #3

GuageID: 0511064

Zero DO: WP92838

Nitrification Inhibitor: W2792

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	8.85
WINKLER 2	WINKLER 2	2	300	8.9	17.7	8.8	8.85

Meter Calibration1: 8.91

Barometric Pressure1: 765 mmHg

Zero DO Reading1: 0.09 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading1: 8.89

After Incubation

Meter Calibration2: 8.80

Barometric Pressure2: 771 mmHg

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

Winkler titrated BOD fluid DO reading2: 8.70



QC BATCH ID: LB116614

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 17:50

TIME OUT: 12:00

DATE IN: 10/01/2021

DATE OUT: 10/06/2021

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
LB116614BL	1	No	6.0	N/A	19.50	300	8.90	8.78	0.12	0.12	0.12	
POLYSEED	1					10	8.80	5.47	3.33	0.67	0.72	
POLYSEED	2					15	8.78	3.02	5.76	0.77		
POLYSEED	3					20	8.82	1.73	7.09	0.71		
GGA	1					6	8.81	4.25	4.56	192	209.17	
GGA	2					6	8.80	3.95	4.85	206.5		
GGA	3					6	8.78	3.48	5.3	229		
M4049-01	1	No	6.75	N/A	20.40	5	8.88	8.26	-	0		
M4049-01	2					20	8.87	8.09	-	0		
M4049-01	3					50	8.85	7.87	-	0		
M4049-01	4					150	8.82	7.77	-	0		
M4049-01DUP	1	No	6.75	N/A	20.40	5	8.87	8.25	-	0		
M4049-01DUP	2					20	8.86	8.08	-	0		
M4049-01DUP	3					50	8.84	7.85	-	0		
M4049-01DUP	4					150	8.80	7.75	-	0		

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

LB116614

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD10121 WorkList ID : 152838 Department : Wet-Chemistry Date : 10-01-2021 17:22:22

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/03/2021	Water	M4049-01	CBOD5	Cool 4 deg C	JPCL01	MW-1		10/01/2021	SM5210 B

Date/Time 10/1/21 17:25
Raw Sample Received by: KS (WC)
Raw Sample Relinquished by: KS (WC)

Date/Time 10/1/21 17:55
Raw Sample Received by: KS (WC)
Raw Sample Relinquished by: KS (WC)