



CBOD5 LOG

ANALYST: jigneshSUPERVISOR: IwonaAnalysis Date: 08/24/2022QC BATCH ID: LB121682BOD Water: WP98609MANGANOUS SULFATE SOLUTION: W2767Starch: W2766Alkaline Iodide Azide: W2742Sulfuric acid, 1N: WP94324Sodium Thiosulfate, 0.025N: W2843POLYSEED: WP98611NaOH, 1N: WP97250GGA: WP98610IncubatorID: INCUBATOR #3Chlorine Strips: W2011GuageID: 0511064pH Strips: W2716Zero DO: WP98094Nitrification 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	8.90	8.9	8.95
WINKLER 2	WINKLER 2	2	300	8.90	17.9	9	8.95

Meter Calibration1: 8.91Zero DO Reading1: 0.09 mg/L (<=0.2 Criteria)Barometric Pressure1: 755 mmHgWinkler titrated BOD fluid DO reading1: 8.88**After Incubation**Meter Calibration2: 8.65Zero DO Reading2: 0.04 mg/L (<=0.2 Criteria)Barometric Pressure2: 755 mmHgWinkler titrated BOD fluid DO reading2: 8.86



QC BATCH ID: LB121682

INCUBATOR TEMP IN(C): 20.2

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 11:30

TIME OUT: 12:30

DATE IN: 08/24/2022

DATE OUT: 08/29/2022

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
LB121682BL	1	No	6.0	N/A	21.40	300	8.99	8.78	0.21	0.21	0.21	
POLYSEED	1					10	8.89	4.37	4.52	0.9	0.81	
POLYSEED	2					15	8.86	3.11	5.75	0.77		
POLYSEED	3					20	8.83	1.30	7.53	0.75		
GGA	1					6	8.79	3.38	5.41	230	219.17	
GGA	2					6	8.77	3.55	5.22	220.5		
GGA	3					6	8.75	3.80	4.95	207		
N4291-01	1	No	6.62	N/A	20.10	5	8.89	8.44	-	0		
N4291-01	2					20	8.87	8.35	-	0		
N4291-01	3					50	8.84	7.57	-	0		
N4291-01	4					150	8.83	7.48	-	0		
N4291-01DUP	1	No	6.62	N/A	20.10	5	8.90	8.50	-	0		
N4291-01DUP	2					20	8.88	8.42	-	0		
N4291-01DUP	3					50	8.86	7.80	-	0		
N4291-01DUP	4					150	8.83	7.68	-	0		

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

2B 121682

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD N4291

WorkList ID : 162580

Department : Wet-Chemistry

Date : 08-24-2022 08:49:24

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/24/2022	Water	N4291-01	CBOD5			I	Cool 4 deg C TECT01 L11 Y-7	08/22/2022	SM5210 B

08/24/22 08:50

Date/Time

SR/DOC/

Raw Sample Received by:

SR 6m

Raw Sample Relinquished by:

08/24/22 12:00

Date/Time

SR(SM)

Raw Sample Received by:

70 (DOC)

Raw Sample Relinquished by: