



CBOD5 LOG

ANALYST: jigneshSUPERVISOR: apatelAnalysis Date: 09/02/2021QC BATCH ID: LB116138BOD Water: wp92798Starch: W2703Sulfuric acid, 1N: WP88863POLYSEED: wp92800GGA: wp92799Chlorine Strips: W2543pH Strips: W2716MANGANOUS SULFATE SOLUTION: W2767Alkaline Iodide Azide: W2742Sodium Thiosulfate, 0.025N: W2843NaOH, 1N: WP91991IncubatorID: INCUBATOR #3GuageID: 0511064Zero DO: WP92454Nitrification 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	8.4	8.4	8.4
WINKLER 2	WINKLER 2	2	300	8.4	16.8	8.4	8.4

Meter Calibration1: 8.33Barometric Pressure1: 755 mmHgZero DO Reading1: 0.10 mg/L (<=0.2 Criteria)Winkler titrated BOD fluid DO reading1: 8.30**After Incubation**Meter Calibration2: 8.32Barometric Pressure2: 765 mmHgZero DO Reading2: 0.11 mg/L (<=0.2 Criteria)Winkler titrated BOD fluid DO reading2: 8.20



QC BATCH ID: LB116138

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 17:30

TIME OUT: 11:35

DATE IN: 09/02/2021

DATE OUT: 09/07/2021

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
LB116138BL	1	No	6.0	N/A	21.20	300	8.04	7.65	0.39	0.39	0.39	
POLYSEED	1					10	8.07	5.66	2.41	0.48	0.58	
POLYSEED	2					15	7.91	3.33	4.58	0.61		
POLYSEED	3					20	7.81	1.35	6.46	0.65		
GGA	1					6	7.65	2.94	4.71	206.5	188.67	
GGA	2					6	7.59	3.67	3.92	167		
GGA	3					6	7.52	3.09	4.43	192.5		
M3644-02	1	No	6.4	N/A	18.20	5	7.47	7.41	-	0		
M3644-02	2					20	7.39	7.35	-	0		
M3644-02	3					50	7.34	7.26	-	0		
M3644-02	4					150	7.29	7.21	-	0		
M3644-02DUP	1	No	6.4	N/A	18.20	5	7.45	7.43	-	0		
M3644-02DUP	2					20	7.38	7.34	-	0		
M3644-02DUP	3					50	7.33	7.24	-	0		
M3644-02DUP	4					150	7.28	7.22	-	0		
M3644-04	1	No	6.4	N/A	18.20	5	7.12	7.08	-	0		
M3644-04	2					20	7.06	7.05	-	0		
M3644-04	3					50	7.04	7.00	-	0		
M3644-04	4					150	7.00	6.91	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : cbod9221 WorkList ID : 151972 Department : Wet-Chemistry Date : 09-02-2021 16:05:06

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/04/2021	Water	M3644-02	CBOD5	Cool 4 deg C	ENTE01	D11	191-0902-W	09/02/2021	SM5210 B
09/04/2021	Water	M3644-04	CBOD5	Cool 4 deg C	ENTE01	D11	191-0902-DUP	09/02/2021	SM5210 B

Date/Time 09/02/21 16:10
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: KS (WC)

Date/Time 09/02/21 18:00
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: JP (WC)