



CBOD5 LOG

ANALYST: jigneshSUPERVISOR: apatelAnalysis Date: 07/15/2021QC BATCH ID: LB115366BOD Water: WP92035Starch: W2703Sulfuric acid, 1N: WP88863POLYSEED: WP92037GGA: WP92036Chlorine Strips: W2543pH Strips: W2716MANGANOUS SULFATE SOLUTION: W2767Alkaline Iodide Azide: W2742Sodium Thiosulfate, 0.025N: WP90938NaOH, 1N: WP89214IncubatorID: INCUBATOR #3GuageID: 0511064Zero DO: WP91886Nitrification 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	8.7	8.7	8.6
WINKLER 2	WINKLER 2	2	300	8.7	17.2	8.5	8.6

Meter Calibration1: 8.44Barometric Pressure1: 760 mmHgZero DO Reading1: 0.03 mg/L (<=0.2 Criteria)Winkler titrated BOD fluid DO reading1: 8.51**After Incubation**Meter Calibration2: 8.66Barometric Pressure2: 765 mmHgZero DO Reading2: 0.03 mg/L (<=0.2 Criteria)Winkler titrated BOD fluid DO reading2: 8.80



QC BATCH ID: LB115366

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 12:30

TIME OUT: 10:30

DATE IN: 07/15/2021

DATE OUT: 07/20/2021

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
LB115366BL	1	No	6.0	N/A	21.50	300	8.55	8.53	0.02	0.02	0.02	
POLYSEED	1					10	8.58	4.76	3.82	0.76	0.7	
POLYSEED	2					15	8.57	3.47	5.1	0.68		
POLYSEED	3					20	8.56	1.93	6.63	0.66		
GGA	1					6	8.51	3.12	5.39	234.5	224.33	
GGA	2					6	8.52	3.20	5.32	231		
GGA	3					6	8.52	3.67	4.85	207.5		
M3039-22	1	No	7.0	N/A	22.30	5	8.55	7.60	-	0		
M3039-22	2					20	8.51	7.51	-	0		
M3039-22	3					50	8.50	7.31	-	0		
M3039-22	4					150	8.44	7.19	-	0		
M3039-22DUP	1	No	7.0	N/A	22.30	5	8.56	7.62	-	0		
M3039-22DUP	2					20	8.53	7.55	-	0		
M3039-22DUP	3					50	8.54	7.33	-	0		
M3039-22DUP	4					150	8.46	7.21	-	0		

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

WORKLIST(Hardcopy Internal Chain)

187 115360

WorkList Name : cbod m3039

WorkList ID : 150586

Department : Wet-Chemistry

Date : 07-15-2021 12:06:34

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/16/2021	Water	M3039-22	CBOD5	Cool 4 deg C	LIRO01	L31	EX-05	07/14/2021	SM5210 B

Date/Time 07-15-21 12:10
 Raw Sample Received by: JP (W/C)
 Raw Sample Relinquished by: JP (W/C)

Date/Time 07-15-21 12:30
 Raw Sample Received by: JP (W/C)
 Raw Sample Relinquished by: JP (W/C)