

**BOD5 LOG**ANALYST: ketankumarSUPERVISOR: jigneshQC BATCH ID: LB120615Analysis Date: 06/10/2022BOD Water: WP97297MANGANOUS SULFATE SOLUTION: W2767Starch: W2766Alkaline Iodide Azide: W2742Sulfuric acid, 1N: WP94324Sodium Thiosulfate, 0.025N: W2843POLYSEED: WP97299NaOH, 1N: WP97250GGA: WP97298IncubatorID: INCUBATOR #3Chlorine Strips: W2011GuageID: 0511064pH Strips: W2716Zero DO: WP97024

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.8	8.8	8.85
WINKLER 2	WINKLER 2	2	300	8.8	17.7	8.9	8.85

Meter Calibration1: 8.87Zero DO Reading1: 0.10 mg/L (<=0.2 Criteria)Barometric Pressure1: 765 mmHgWinkler titrated BOD fluid DO reading1: 8.95**After Incubation**Meter Calibration2: 8.79Zero DO Reading2: 0.09 mg/L (<=0.2 Criteria)Barometric Pressure2: 760 mmHgWinkler titrated BOD fluid DO reading2: 8.83



QC BATCH ID: LB120615

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 16:55

TIME OUT: 12:15

DATE IN: 06/10/2022

DATE OUT: 06/15/2022

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
LB120615BL	1	No	6.4	N/A	21.20	300	8.92	8.85	0.07	0.07	0.07	
POLYSEED	1					10	8.90	4.20	4.7	0.94	0.84	
POLYSEED	2					15	8.88	2.58	6.3	0.84		
POLYSEED	3					20	8.85	1.45	7.4	0.74		
GGA	1					6	8.86	4.25	4.61	188.5	198.33	
GGA	2					6	8.88	3.82	5.06	211		
GGA	3					6	8.85	4.10	4.75	195.5		
N3322-01	1	No	6.90	N/A	22.40	5	8.84	7.79	-	0	10.71	
N3322-01	2					20	8.70	6.89	-	0		
N3322-01	3					50	8.48	5.72	2.76	11.52		
N3322-01	4					150	7.16	1.37	5.79	9.9		
N3322-01DUP	1	No	6.90	N/A	22.40	5	8.85	7.80	-	0	10.69	
N3322-01DUP	2					20	8.72	6.90	-	0		
N3322-01DUP	3					50	8.50	5.75	2.75	11.46		
N3322-01DUP	4					150	7.20	1.40	5.8	9.92		
N3322-02	1	No	6.93	N/A	22.90	5	8.80	7.49	-	0	13.98	
N3322-02	2					20	8.71	7.01	-	0		
N3322-02	3					50	8.33	5.16	3.17	13.98		
N3322-02	4					150	6.93	0.46	-	0		

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

# WORKLIST(Hardcopy Internal Chain)

LB120615

WorkList Name : bod61022      WorkList ID : 160447      Department : Wet-Chemistry      Date : 06-10-2022 16:09:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/09/2022	Water	N3322-01	F BOD5	Cool 4 deg C	TULL01	D11	001-WILLETS-PT-BLVD(JUNE)	06/07/2022	SM5210 B
06/09/2022	Water	N3322-02	E BOD5	Cool 4 deg C	TULL01	D11	002-35TH-AVE(JUNE)	06/07/2022	SM5210 B

Date/Time 06/10/22 15:50  
 Raw Sample Received by: KS(WC)  
 Raw Sample Relinquished by: [Signature]

Date/Time 06/10/22 18:00  
 Raw Sample Received by: [Signature]  
 Raw Sample Relinquished by: [Signature]