

BOD5 LOGANALYST: ketankumarSUPERVISOR: apatelQC BATCH ID: LB116197Analysis Date: 09/08/2021BOD Water: WP92845MANGANOUS SULFATE SOLUTION: W2767Starch: W2703Alkaline Iodide Azide: W2742Sulfuric acid, 1N: WP88863Sodium Thiosulfate, 0.025N: W2843POLYSEED: WP92847NaOH, 1N: WP91991GGA: WP92846IncubatorID: INCUBATOR #3Chlorine Strips: W2543GuageID: 0511064pH Strips: W2716Zero DO: WP92838

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	8.5
WINKLER 2	WINKLER 2	2	300	8.4	17.0	8.6	8.5

Meter Calibration1: 8.31Zero DO Reading1: 0.10 mg/L (<=0.2 Criteria)Barometric Pressure1: 755 mmHgWinkler titrated BOD fluid DO reading1: 8.29**After Incubation**Meter Calibration2: 8.60Zero DO Reading2: 0.09 mg/L (<=0.2 Criteria)Barometric Pressure2: 760 mmHgWinkler titrated BOD fluid DO reading2: 8.40



QC BATCH ID: LB116197

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 17:40

TIME OUT: 12:30

DATE IN: 09/08/2021

DATE OUT: 09/13/2021

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
LB116197BL	1	No	6.0	N/A	21.20	300	8.27	8.25	0.02	0.02	0.02	
POLYSEED	1					10	8.40	5.16	3.24	0.65	0.66	
POLYSEED	2					15	8.38	3.95	4.43	0.59		
POLYSEED	3					20	8.36	1.06	7.3	0.73		
GGA	1					6	8.41	3.47	4.94	214	208	
GGA	2					6	8.35	3.98	4.37	185.5		
GGA	3					6	8.10	2.95	5.15	224.5		
M3664-01	1	No	6.84	N/A	23.30	5	8.50	7.46	-	0	4.05	
M3664-01	2					10	8.35	7.29	-	0		
M3664-01	3					50	8.34	6.79	-	0		
M3664-01	4					100	8.32	6.31	2.01	4.05		
M3664-01DUP	1	No	6.84	N/A	23.30	5	8.48	7.45	-	0	4.08	
M3664-01DUP	2					10	8.34	7.30	-	0		
M3664-01DUP	3					50	8.33	6.80	-	0		
M3664-01DUP	4					100	8.32	6.30	2.02	4.08		
M3664-02	1	No	6.81	N/A	23.30	5	8.45	6.85	-	0	4.14	
M3664-02	2					10	8.42	6.78	-	0		
M3664-02	3					50	8.31	6.60	-	0		
M3664-02	4					100	8.12	6.08	2.04	4.14		
M3666-01	1	No	9.60	7.20	21.00	0.1	7.96	5.95	2.01	4050	4027.5	pH Adjuster
M3666-01	2					0.2	6.92	3.59	3.33	4005		
M3666-01	3					0.5	6.12	0.18	-	0		
M3666-01	4					1	5.98	0.16	-	0		
M3674-02	1	No	6.24	N/A	22.80	0.5	8.32	6.62	-	0	335.75	
M3674-02	2					1	8.21	6.36	-	0		
M3674-02	3					2	7.97	5.10	2.87	331.5		
M3674-02	4					3	6.88	2.82	4.06	340		
M3679-01	1	No	6.37	N/A	20.40	0.1	8.26	6.28	-	0	4080	
M3679-01	2					0.2	8.09	3.87	4.22	5340		
M3679-01	3					0.5	7.96	2.60	5.36	2820		
M3679-01	4					1	6.83	0.18	-	0		
M3681-04	1	No	7.60	N/A	23.90	5	8.20	6.53	-	0	9.48	
M3681-04	2					20	8.10	6.14	-	0		
M3681-04	3					50	7.92	5.68	2.24	9.48		
M3681-04	4					150	5.99	0.22	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB116197

WorkList Name : bod9821 **WorkList ID :** 152074 **Department :** Wet-Chemistry **Date :** 09-08-2021 15:32:47

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/04/2021	Water	M3664-01	BOD5	Cool 4 deg C	TULL01	H23	001-WILLETS-PT-BLVD(S	09/02/2021	SM5210 B
09/04/2021	Water	M3664-02	BOD5	Cool 4 deg C	TULL01	H23	002-35TH-AVE(SEP)	09/02/2021	SM5210 B
09/09/2021	Water	M3666-01	BOD5	Cool 4 deg C	MAJO01	D11	DRAIN-WATER-TANK-1	09/07/2021	SM5210 B
09/10/2021	Water	M3674-02	BOD5	Cool 4 deg C	ARAM01	D11	COMP	09/08/2021	SM5210 B
09/10/2021	Water	M3679-01	BOD5	Cool 4 deg C	MAJO01	D11	DRAIN-WATER-TANK-1	09/08/2021	SM5210 B
09/10/2021	Water	M3681-04	BOD5	Cool 4 deg C	PSEG03	H33	WATER-PIT	09/08/2021	SM5210 B

Date/Time 09/08/21 17:00
Raw Sample Received by: KS (wc)
Raw Sample Relinquished by: Filell

Date/Time 09/08/21 17:45
Raw Sample Received by: TR (wc)
Raw Sample Relinquished by: KS (wc)