



BOD5 LOG

ANALYST: jigneshSUPERVISOR: IwonaAnalysis Date: 03/10/2022QC BATCH ID: LB119092BOD Water: WP95749MANGANOUS SULFATE SOLUTION: W2767Starch: W2766Alkaline Iodide Azide: W2742Sulfuric acid, 1N: M5038Sodium Thiosulfate, 0.025N: W2843POLYSEED: WP95751NaOH, 1N: WP94570GGA: WP95750IncubatorID: INCUBATOR #3Chlorine Strips: W2011GuageID: 0511064pH Strips: W2716Zero DO: WP95554

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.4	9.4	9.45
WINKLER 2	WINKLER 2	2	300	9.4	18.9	9.5	9.45

Meter Calibration1: 9.50Zero DO Reading1: 0.05 mg/L (<=0.2 Criteria)Barometric Pressure1: 765 mmHgWinkler titrated BOD fluid DO reading1: 9.94**After Incubation**Meter Calibration2: 9.91Zero DO Reading2: 0.03 mg/L (<=0.2 Criteria)Barometric Pressure2: 765 mmHgWinkler titrated BOD fluid DO reading2: 9.89



QC BATCH ID: LB119092

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:40

TIME OUT: 11:40

DATE IN: 03/10/2022

DATE OUT: 03/16/2022

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
LB119092BL	1	No	6.0	N/A	21.20	300	9.97	9.90	0.07	0.07	0.07	
POLYSEED	1					10	9.92	4.76	5.16	1.03	0.93	
POLYSEED	2					15	9.90	3.19	6.71	0.89		
POLYSEED	3					20	9.91	1.26	8.65	0.87		
GGA	1					6	8.96	4.29	4.67	187	186.17	
GGA	2					6	8.80	4.26	4.54	180.5		
GGA	3					6	8.76	4.01	4.75	191		
N1865-02	1	No	6.88	N/A	20.20	0.5	9.96	8.29	-	0	670.67	
N1865-02	2					1	9.96	7.03	2.93	600		
N1865-02	3					2	9.95	3.72	6.23	795		
N1865-02	4					3	9.93	2.83	7.1	617		
N1869-01	1	No	8.32	7.20	20.40	5	9.94	7.95	-	0	23.8	pH Adjusted
N1869-01	2					20	9.93	5.87	4.06	46.95		
N1869-01	3					50	9.91	6.51	3.4	14.82		
N1869-01	4					150	9.90	4.16	5.74	9.62		
N1869-01DUP	1	No	8.32	7.20	20.40	5	9.93	8.00	-	0	23.54	pH Adjusted
N1869-01DUP	2					20	9.91	5.89	4.02	46.35		
N1869-01DUP	3					50	9.90	6.52	3.38	14.7		
N1869-01DUP	4					150	9.88	4.17	5.71	9.56		
N1877-01	1	No	9.74	7.20	20.20	1	9.85	5.83	4.02	927	927	pH Adjusted
N1877-01	2					5	9.74	0.12	-	0		
N1877-01	3					20	9.58	0.08	-	0		
N1877-01	4					50	9.42	0.07	-	0		
N1881-01	1	No	4.04	7.20	20.10	1	9.90	4.61	5.29	1308	1308	pH Adjusted
N1881-01	2					5	9.84	0.19	-	0		
N1881-01	3					20	9.77	0.06	-	0		
N1881-01	4					50	9.37	0.05	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB 119092

WorkList Name : bod 31122 WorkList ID : 157639 Department : Wet-Chemistry Date : 03-10-2022 17:10:19

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/11/2022	Water	N1865-02	BOD5	Cool 4 deg C	ARAM01	N31	COMP	03/09/2022	SM5210 B
03/11/2022	Water	N1869-01	BOD5	Cool 4 deg C	INFR01	N32	WEEKLY-OUTFALL-002	03/09/2022	SM5210 B
03/12/2022	Water	N1877-01	BOD5	Cool 4 deg C	PHAR02	N23	15220012-7	03/10/2022	SM5210 B
03/12/2022	Water	N1881-01	BOD5	Cool 4 deg C	PHAR02	N32	3222008-3	03/10/2022	SM5210 B

Date/Time 03/10/22 17:15
 Raw Sample Received by: KS(wc)
 Raw Sample Relinquished by: KS(wc)

Date/Time 03/10/22 17:45
 Raw Sample Received by: KS(wc)
 Raw Sample Relinquished by: KS(wc)