

BOD5 LOGANALYST: ketankumarSUPERVISOR: apatelQC BATCH ID: LB118434Analysis Date: 01/28/2022BOD Water: wp95054MANGANOUS SULFATE SOLUTION: W2767Starch: W2703Alkaline Iodide Azide: W2742Sulfuric acid, 1N: WP88863Sodium Thiosulfate, 0.025N: W2843POLYSEED: wp95056NaOH, 1N: WP94570GGA: wp95055IncubatorID: INCUBATOR #3Chlorine Strips: W2543GuageID: 0511064pH Strips: W2716Zero DO: WP94126

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	8.9
WINKLER 2	WINKLER 2	2	300	8.8	17.8	9	8.9

Meter Calibration1: 9.24Zero DO Reading1: 0.10 mg/L (<=0.2 Criteria)Barometric Pressure1: 765 mmHgWinkler titrated BOD fluid DO reading1: 8.95**After Incubation**Meter Calibration2: 8.99Zero DO Reading2: 0.10 mg/L (<=0.2 Criteria)Barometric Pressure2: 760 mmHgWinkler titrated BOD fluid DO reading2: 8.90



QC BATCH ID: LB118434

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 15:40

TIME OUT: 11:05

DATE IN: 01/28/2022

DATE OUT: 02/02/2022

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
LB118434BL	1	No	6.0	N/A	21.20	300	8.93	8.88	0.05	0.05	0.05	
POLYSEED	1					10	8.93	3.10	5.83	1.17	0.94	
POLYSEED	2					15	8.90	2.08	6.82	0.91		
POLYSEED	3					20	8.88	1.37	7.51	0.75		
GGA	1					6	8.92	4.50	4.42	174	201	
GGA	2					6	8.90	3.20	5.7	238		
GGA	3					6	8.88	4.12	4.76	191		
N1334-01	1	No	8.50	7.20	20.30	0.5	8.90	7.47	-	0	1122	pH Adjuste
N1334-01	2					1	8.88	4.20	4.68	1122		
N1334-01	3					2	8.87	0.44	-	0		
N1334-01	4					5	8.86	0.26	-	0		
N1334-01	5					10	8.85	0.21	-	0		
N1334-01DUP	1	No	8.50	7.20	20.30	0.5	8.88	7.50	-	0	1107	pH Adjuste
N1334-01DUP	2					1	8.85	4.22	4.63	1107		
N1334-01DUP	3					2	8.83	0.50	-	0		
N1334-01DUP	4					5	8.82	0.28	-	0		
N1334-01DUP	5					10	8.80	0.22	-	0		
N1334-05	1	No	4.86	7.20	19.90	0.01	8.92	7.81	-	0	5370	pH Adjuste
N1334-05	2					0.05	8.90	7.52	-	0		
N1334-05	3					0.1	8.88	6.15	2.73	5370		
N1334-05	4					0.5	8.87	0.24	-	0		
N1334-05	5					1	8.85	0.18	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB 118439

WorkList Name : bod12822 WorkList ID : 156412 Department : Wet-Chemistry Date : 01-28-2022 14:36:46

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/30/2022	Water	N1334-01	BOD5	Cool 4 deg C	HOLL01	K11	EFFLUENT	01/28/2022	SM5210 B
01/30/2022	Water	N1334-05	BOD5	Cool 4 deg C	HOLL01		INFLUENT	01/28/2022	SM5210 B

Date/Time 01/28/22 15:45
 Raw Sample Received by: PS (WC)
 Raw Sample Relinquished by: SA (WC)

Date/Time 01/28/22 15:45
 Raw Sample Received by: SA (WC)
 Raw Sample Relinquished by: PS (WC)