

QC BATCH ID: LB114026BOD Water: WP90565Starch: W2703Sulfuric acid, 1N: WP88863POLYSEED: WP90567GGA: WP90566Chlorine Strips: W2543pH Strips: W2716MANGANOUS SULFATE SOLUTION: W2767Alkaline Iodide Azide: W2742Sodium Thiosulfate, 0.025N: WP90315NaOH, 1N: WP89214IncubatorID: INCUBATOR #3GuageID: 0511064Zero DO: WP90097

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.3	8.3	8.8
WINKLER 2	WINKLER 2	2	300	8.3	17.6	9.3	8.8

Meter Calibration1: 8.64Barometric Pressure1: 760 mmHgZero DO Reading1: 0.09 mg/L (<=0.2 Criteria)Winkler titrated BOD fluid DO reading1: 8.66**After Incubation**Meter Calibration2: 8.71Barometric Pressure2: 750 mmHgZero DO Reading2: 0.03 mg/L (<=0.2 Criteria)Winkler titrated BOD fluid DO reading2: 8.62



QC BATCH ID: LB114026

INCUBATOR TEMP IN(C): 20.2

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 12:10

TIME OUT: 11:00

DATE IN: 04/17/2021

DATE OUT: 04/22/2021

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
LB114026BL	1	No	6.0	N/A	21.20	300	8.33	8.30	0.03	0.03	0.03	
POLYSEED	1					10	8.33	4.93	3.4	0.68	0.72	
POLYSEED	2					15	8.30	2.29	6.01	0.8		
POLYSEED	3					20	8.25	1.40	6.85	0.69		
GGA	1					6	8.20	4.71	3.49	138.5	179.67	
GGA	2					6	8.18	3.86	4.32	180		
GGA	3					6	8.18	3.05	5.13	220.5		
M2071-01	1	No	6.18	N/A	21.70	0.2	8.28	6.53	-	0	271	
M2071-01	2					0.5	8.27	6.29	-	0		
M2071-01	3					1	8.26	5.97	2.29	471		
M2071-01	4					2	8.21	5.91	2.3	237		
M2071-01	5					5	8.19	5.72	2.47	105		
M2071-01DUP	1	No	6.18	N/A	21.70	0.2	8.26	6.54	-	0	266.7	
M2071-01DUP	2					0.5	8.26	6.28	-	0		
M2071-01DUP	3					1	8.25	5.99	2.26	462		
M2071-01DUP	4					2	8.21	5.92	2.29	235.5		
M2071-01DUP	5					5	8.18	5.75	2.43	102.6		
M2071-05	1	No	4.81	7.2	21.40	0.05	8.26	5.91	2.35	9780	7825	pH Adjusted
M2071-05	2					0.1	8.24	4.79	3.45	8190		
M2071-05	3					0.2	8.21	3.82	4.39	5505		
M2071-05	4					0.5	8.20	0.34	-	0		
M2071-05	5					1	8.19	0.23	-	0		
M2081-01	1	No	7.67	N/A	21.50	0.5	8.22	6.20	2.02	780	510.9	
M2081-01	2					1	8.21	5.18	3.03	693		
M2081-01	3					2	8.15	4.83	3.32	390		
M2081-01	4					5	8.12	4.39	3.73	180.6		
M2081-01	5					20	7.97	0.36	-	0		

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

LB114026

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5-41721

WorkList ID : 148119

Department : Wet-Chemistry

Date : 04-17-2021 09:02:45

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/17/2021	Water	M2071-01 C	BOD5	Cool 4 deg C	HOLL01	P11	EFFLUENT	04/15/2021	SM5210 B
04/17/2021	Water	M2071-05 A	BOD5	Cool 4 deg C	HOLL01	P11	INFLUENT	04/15/2021	SM5210 B
04/18/2021	Water	M2081-01 B	BOD5	Cool 4 deg C	ARDM01	P31	EFF-WW	04/16/2021	SM5210 B

Date/Time 04/17/2021 10:40
 Raw Sample Received by: AMC wet-chem
 Raw Sample Relinquished by: KS (Wetchem)

Date/Time 04/17/2021 12:30
 Raw Sample Received by: KS (Wetchem)
 Raw Sample Relinquished by: AMC wet-chem