



BOD5 LOG

Analysis Date: 07/10/2020

QC BATCH ID: LB109960

ANALYST: Alexander

BOD Water: WP85357

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP85358

Sodium Thiosulfate, 0.025N: WP84605

GGA: WP85359

NaOH, 0.25N: WP80974

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2716

Zero DO: WP81261

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.7	8.7	8.8
WINKLER 2	WINKLER 2	2	300	8.7	17.6	8.9	8.8

Meter Calibration1 : 8.7

Zero DO Reading1 : 0.04 mg/L (≤ 0.2 Criteria)

After Incubation

Meter Calibration2 : 8.80

Zero DO Reading2 : 0.04 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB109960

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 16:10

TIME OUT: 12:00

DATE IN: 07/10/2020

DATE OUT: 07/15/2020

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
LB109960BL	1	No	6.0	N/A	22.20	300	8.80	8.70	0.1	0.1	0.1	
POLYSEED	1					10	8.75	5.34	3.41	0.68	0.61	
POLYSEED	2					15	8.68	3.63	5.05	0.67		
POLYSEED	3					20	8.60	3.83	4.77	0.48		
GGA	1					6	8.74	4.03	4.71	205	205	
GGA	2					6	8.74	3.97	4.77	208	208	
GGA	3					6	8.74	3.83	4.91	215	215	
L3269-01	1	No	8.5	7.2	22.70	0.5	8.75	7.12	-	0	584.25	pH Adjusted
L3269-01	2					1	8.73	6.35	2.38	531		
L3269-01	3					2	8.69	3.83	4.86	637.5		
L3269-01	4					5	8.64	0.32	-	0		
L3269-01	5					10	8.48	0.12	-	0		
L3269-01DUP	1	No	8.5	7.2	22.70	0.5	8.71	7.19	-	0	537	pH Adjusted
L3269-01DUP	2					1	8.70	6.48	2.22	483		
L3269-01DUP	3					2	8.69	4.14	4.55	591		
L3269-01DUP	4					5	8.63	0.38	-	0		
L3269-01DUP	5					10	8.47	0.08	-	0		
L3269-05	1	No	6.8	N/A	22.60	0.01	8.70	7.26	-	0	14580	
L3269-05	2					0.05	8.70	5.60	3.1	14940		
L3269-05	3					0.1	8.70	3.35	5.35	14220		
L3269-05	4					0.5	8.70	0.22	-	0		
L3269-05	5					1	8.68	0.09	-	0		
L3272-01	1	No	6.0	N/A	22.40	0.1	8.70	1.02	7.68	21210	21210	
L3272-01	2					0.5	8.70	0.52	-	0		
L3272-01	3					2	8.68	0.12	-	0		
L3272-01	4					5	8.63	0.09	-	0		
L3272-01	5					10	8.52	0.06	-	0		

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

LB10999 LB10960

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5-71020 WorkList ID : 140330 Department : Wet-Chemistry Date : 07-10-2020 08:54:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/11/2020	Water	L3269-01 B	BOD5	Cool 4 deg C	HOLL01	P61	EFFLUENT	07/09/2020	SM5210 B
07/11/2020	Water	L3269-05 B	BOD5	Cool 4 deg C	HOLL01	P61	INFLUENT	07/09/2020	SM5210 B
07/12/2020	Water	L3272-01 B	BOD5	Cool 4 deg C	SCIE01	P51	PALLET-PANT-WASTEWATER	07/10/2020	SM5210 B

Date/Time 7/10/2020 15:20
Received by: ARL (wet chem)
Relinquished by: SA (WLT-MRM)

Date/Time 7/10/2020 16:15
Received by: SP (WLT-CLM)
Relinquished by: ARL (wet chem)