

**BOD5 LOG****Analysis Date:** 07/01/2020**QC BATCH ID:** LB109835**ANALYST:** Alexander**BOD Water:** WP85131**SUPERVISOR:** apatel**Starch:** W2703**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2609**Alkaline Iodide Azide:** W2472**POLYSEED:** WP85132**Sodium Thiosulfate, 0.025N:** WP84605**GGA:** WP85133**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	8.6	8.6	8.7
WINKLER 2	WINKLER 2	2	300	8.6	17.4	8.8	8.7

Meter Calibration1 : 8.70Zero DO Reading1 : 0.05 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.70Zero DO Reading2 : 0.05 mg/L (<=0.2 Criteria)



QC BATCH ID: LB109835

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 15:50

TIME OUT: 12:50

DATE IN: 07/01/2020

DATE OUT: 07/06/2020

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
LB109835BL	1	No	6.0	N/A	22.20	300	8.70	8.61	0.09	0.09	0.09	
POLYSEED	1					10	8.66	4.90	3.76	0.75	0.74	
POLYSEED	2					15	8.66	3.25	5.41	0.72		
POLYSEED	3					20	8.66	1.30	7.36	0.74		
GGA	1					6	8.67	3.90	4.77	201.5	201.5	
GGA	2					6	8.67	3.92	4.75	200.5	200.5	
GGA	3					6	8.67	3.83	4.84	205	205	
L2816-01	1	No	6.8	N/A	22.60	0.5	8.70	4.14	4.56	2292	2292	
L2816-01	2					1	8.70	0.62	-	0		
L2816-01	3					2	8.69	0.13	-	0		
L2816-01	4					3	8.69	0.11	-	0		
L3198-01	1	No	6.8	N/A	20.60	5	8.69	6.72	-	0	31.27	
L3198-01	2					20	8.68	5.19	3.49	41.25		
L3198-01	3					50	8.68	4.39	4.29	21.3		
L3198-01	4					150	8.68	0.17	-	0		
L3198-02	1	No	7.0	N/A	20.70	5	8.70	8.66	-	0	11.58	
L3198-02	2					20	8.69	8.40	-	0		
L3198-02	3					50	8.69	7.03	-	0		
L3198-02	4					150	8.69	2.16	6.53	11.58		
L3198-03	1	No	6.8	N/A	20.90	5	8.69	8.01	-	0	33.16	
L3198-03	2					20	8.68	6.11	2.57	27.45		
L3198-03	3					50	8.68	1.46	7.22	38.88		
L3198-03	4					150	8.67	0.11	-	0		
L3198-04	1	No	7.0	N/A	20.80	5	8.69	7.03	-	0	8.96	
L3198-04	2					20	8.67	6.91	-	0		
L3198-04	3					50	8.66	6.85	-	0		
L3198-04	4					150	8.66	3.44	5.22	8.96		
L3198-05	1	No	8.2	7.2	20.80	5	8.70	8.15	-	0	3.18	pH Adjusted
L3198-05	2					20	8.69	7.77	-	0		
L3198-05	3					50	8.66	7.13	-	0		
L3198-05	4					150	8.66	6.33	2.33	3.18		
L3198-08	1	No	6.8	N/A	20.70	5	8.68	8.06	-	0	12.18	
L3198-08	2					20	8.68	7.33	-	0		
L3198-08	3					50	8.68	5.91	2.77	12.18		
L3198-08	4					150	8.68	0.84	-	0		
L3198-08DUP	1	No	6.8	N/A	20.70	5	8.68	8.07	-	0	11.52	
L3198-08DUP	2					20	8.68	7.24	-	0		
L3198-08DUP	3					50	8.68	6.02	2.66	11.52		
L3198-08DUP	4					150	8.68	0.67	-	0		

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

LA109835

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5-70120 WorkList ID : 140091 Department : Wet-Chemistry Date : 07-01-2020 14:40:57

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/03/2020	Water	L2816-01 <i>E</i>	BOD5	Cool 4 deg C	ARAM01	P12	COMP	07/01/2020	SM5210 B
07/01/2020	Water	L3198-01 <i>E</i>	BOD5	Cool 4 deg C	LIRO01	P31	MW-2R	06/29/2020	SM5210 B
07/01/2020	Water	L3198-02 <i>E</i>	BOD5	Cool 4 deg C	LIRO01	P31	MW-12	06/29/2020	SM5210 B
07/01/2020	Water	L3198-03 <i>E</i>	BOD5	Cool 4 deg C	LIRO01	P31	MW-1	06/29/2020	SM5210 B
07/01/2020	Water	L3198-04 <i>E</i>	BOD5	Cool 4 deg C	LIRO01	P31	MW-10	06/29/2020	SM5210 B
07/01/2020	Water	L3198-05 <i>E</i>	BOD5	Cool 4 deg C	LIRO01	P31	SW-1	06/29/2020	SM5210 B
07/01/2020	Water	L3198-08 <i>E</i>	BOD5	Cool 4 deg C	LIRO01	P31	MW-6R	06/29/2020	SM5210 B

Date/Time 7/6/2020 14:40
 Received by: AM (wetchem)
 Relinquished by: Jo (Wet-Chem)

Date/Time 7/6/2020 16:00
 Received by: Jo (Wet-Chem)
 Relinquished by: AM (wetchem)