

**BOD5 LOG****Analysis Date:** 04/08/2020**QC BATCH ID:** LB108632**ANALYST:** Alexander**BOD Water:** WP83363**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2609**Alkaline Iodide Azide:** W2472**POLYSEED:** WP83364**Sodium Thiosulfate, 0.025N:** WP82690**GGA:** WP83365**NaOH, 0.25N:** WP80974**Chlorine Strips:** W2543**IncubatorID:** INCUBATOR #3**pH Strips:** W2644**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	8.2	8.2	8.3
WINKLER 2	WINKLER 2	2	300	8.2	16.6	8.4	8.3

Meter Calibration1 : 8.30

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

Meter Calibration2 : 8.30

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



QC BATCH ID: LB108632

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 13:10

TIME OUT: 11:30

DATE IN: 04/08/2020

DATE OUT: 04/13/2020

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
LB108632BL	1	No	6.0	N/A	22.00	300	8.30	8.26	0.04	0.04	0.04	
POLYSEED	1					10	8.24	5.10	3.14	0.63	0.66	
POLYSEED	2					15	8.19	3.35	4.84	0.65		
POLYSEED	3					20	8.12	1.16	6.96	0.7		
GGA	1					6	8.16	3.92	4.24	179	179	
GGA	2					6	8.16	3.90	4.26	180	180	
GGA	3					6	8.16	3.87	4.29	181.5	181.5	
L1875-03	1	No	6.4	N/A	21.20	0.5	8.21	6.50	-	0	585.67	
L1875-03	2					1	8.18	5.33	2.85	657		
L1875-03	3					2	7.83	3.73	4.1	516		
L1875-03	4					3	8.18	1.68	6.5	584		
L2192-02	1	No	6.4	N/A	17.80	5	8.27	8.11	-	0		
L2192-02	2					20	8.27	7.83	-	0		
L2192-02	3					50	8.27	7.61	-	0		
L2192-02	4					150	8.27	7.47	-	0		
L2192-02DUP	1	No	6.4	N/A	17.80	5	8.27	8.10	-	0		
L2192-02DUP	2					20	8.27	7.77	-	0		
L2192-02DUP	3					50	8.27	7.60	-	0		
L2192-02DUP	4					150	8.27	7.53	-	0		

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

LB108639

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5-2-4082020

WorkList ID : 137718

Department : Wet-Chemistry

Date : 04-08-2020 11:01:41

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/10/2020	Water	L1875-03	BOD5	Cool 4 deg C	ARAM01	G41	COMP	04/08/2020	SM5210 B
04/09/2020	Water	L2192-02	BOD5	Cool 4 deg C	SHAW22	G31	OUTFALL001-200407	04/07/2020	SM5210 B

Date/Time 4/08/2020 11:50
Received by: JP
Relinquished by: JP

Date/Time 4/08/2020 13:15
Received by: JP
Relinquished by: JP