

**BOD5 LOG****Analysis Date:** 07/24/2020**QC BATCH ID:** LB110208**ANALYST:** Alexander**BOD Water:** WP85764**SUPERVISOR:** apatel**Starch:** W2703**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2609**Alkaline Iodide Azide:** W2472**POLYSEED:** WP85765**Sodium Thiosulfate, 0.025N:** WP84605**GGA:** WP85766**NaOH, 0.25N:** WP80974**Chlorine Strips:** W2543**IncubatorID:** INCUBATOR #3**pH Strips:** W2716**Zero DO:** WP85367

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 : 8.80Zero DO Reading1 : 0.04 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.80Zero DO Reading2 : 0.04 mg/L (<=0.2 Criteria)



QC BATCH ID: LB110208

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 16:10

TIME OUT: 12:45

DATE IN: 07/24/2020

DATE OUT: 07/29/2020

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
LB110208BL	1	No	6.0	N/A	24.50	300	8.80	8.79	0.01	0.01	0.01	
POLYSEED	1					10	8.76	5.43	3.33	0.67	0.7	
POLYSEED	2					15	8.75	3.77	4.98	0.66		
POLYSEED	3					20	8.75	1.20	7.55	0.76		
GGA	1					6	8.79	3.97	4.82	206	206	
GGA	2					6	8.79	3.88	4.91	210.5	210.5	
GGA	3					6	8.79	3.80	4.99	214.5	214.5	
L3442-01	1	No	5.65	7.2	23.10	5	8.79	8.40	-	0		pH Adjusted
L3442-01	2					20	8.79	8.21	-	0		
L3442-01	3					50	8.79	8.02	-	0		
L3442-01	4					150	8.79	7.81	-	0		
L3442-02	1	No	6.0	N/A	23.10	5	8.79	8.50	-	0		
L3442-02	2					20	8.79	8.30	-	0		
L3442-02	3					50	8.79	8.14	-	0		
L3442-02	4					150	8.79	7.93	-	0		
L3442-02DUP	1	No	6.0	N/A	23.10	5	8.79	8.42	-	0		
L3442-02DUP	2					20	8.79	8.21	-	0		
L3442-02DUP	3					50	8.79	8.08	-	0		
L3442-02DUP	4					150	8.79	7.84	-	0		

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

L-8110208 CB (10208)
WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5-2-72420 WorkList ID : 140772 Department : Wet-Chemistry Date : 07-24-2020 09:25:29

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/25/2020	Water	L3442-01-H	BOD5	Cool 4 deg C	LOCK01	I31	SY-2R	07/23/2020	SM5210 B
07/25/2020	Water	L3442-02-H	BOD5	Cool 4 deg C	LOCK01	I31	SY-2D	07/23/2020	SM5210 B

Date/Time 7/24/2020 15:20
 Received by: AM (wet-chem)
 Relinquished by: JD (w/ F- Ch (m))

Date/Time 7/24/2020 16:20
 Received by: JD (w/ F- Ch (m))
 Relinquished by: AM (wet-chem)