

**BOD5 LOG**

Analysis Date: 06/25/2020

QC BATCH ID: LB109737

ANALYST: Alexander

BOD Water: WP85002

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP85003

Sodium Thiosulfate, 0.025N: WP84605

GGA: WP8504

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	9.2	9.2	9.1
WINKLER 2	WINKLER 2	2	300	9.2	18.2	9	9.1

Meter Calibration1 : 9.1

Zero DO Reading1 : 0.06 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 9.10

Zero DO Reading2 : 0.05 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB109737

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:25

TIME OUT: 11:45

DATE IN: 06/25/2020

DATE OUT: 06/30/2020

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
LB109737BL	1	No	6.0	N/A	22.10	300	9.10	9.01	0.09	0.09	0.09	
POLYSEED	1					10	9.04	5.01	4.03	0.81	0.76	
POLYSEED	2					15	9.01	3.87	5.14	0.69		
POLYSEED	3					20	9.00	1.21	7.79	0.78		
GGA	1					6	8.98	4.09	4.89	206.5	206.5	
GGA	2					6	8.98	4.07	4.91	207.5	207.5	
GGA	3					6	8.98	3.98	5	212	212	
L3117-02	1	No	7.0	N/A	17.40	5	9.04	7.85	-	0		
L3117-02	2					20	9.01	7.69	-	0		
L3117-02	3					50	8.98	7.50	-	0		
L3117-02	4					150	8.86	7.27	-	0		
L3117-03	1	No	7.2	N/A	17.40	5	9.09	8.41	-	0		
L3117-03	2					20	9.09	8.32	-	0		
L3117-03	3					50	9.09	8.20	-	0		
L3117-03	4					150	9.09	8.16	-	0		
L3117-04	1	No	7.2	N/A	17.20	5	9.03	8.52	-	0		
L3117-04	2					20	8.94	8.27	-	0		
L3117-04	3					50	8.84	8.02	-	0		
L3117-04	4					150	8.07	7.08	-	0		
L3117-04DUP	1	No	7.2	N/A	17.20	5	9.04	8.41	-	0		
L3117-04DUP	2					20	8.92	8.33	-	0		
L3117-04DUP	3					50	8.80	7.93	-	0		
L3117-04DUP	4					150	8.02	6.97	-	0		

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

LB109737 WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5-62520 WorkList ID : 139898 Department : Wet-Chemistry Date : 06-25-2020 09:02:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/26/2020	Water	L3117-02	BOD5	Cool 4 deg C	SHAW22	R31	KY038PS027-200624	06/24/2020	SM5210 B
06/26/2020	Water	L3117-03	BOD5	Cool 4 deg C	SHAW22	R31	KY038PS037-200624	06/24/2020	SM5210 B
06/26/2020	Water	L3117-04	BOD5	Cool 4 deg C	SHAW22	R31	KY038PS038-200624	06/24/2020	SM5210 B

Date/Time 6/25/2020 15:35

Received by: AM (Wetchem)

Relinquished by: JJ (Wetchem)

Date/Time 6/25/2020 16:40

Received by: JJ (Wetchem)

Relinquished by: AM (Wetchem)