

**BOD5 LOG**

Analysis Date: 03/13/2019

QC BATCH ID: LB101364

ANALYST: Indiana

BOD Water: WP72530

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP72531

Sodium Thiosulfate, 0.025N: WP71781

GGA: WP72532

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP72533

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.6	8.6	8.7
WINKLER2	WINKLER 2	2	300	8.6	17.4	8.8	

Meter Calibration1 : 8.7

Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.7

Zero DO Reading2 : 0.18 mg/L (<=0.2 Criteria)



QC BATCH ID: LB101364

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 18:25

TIME OUT: 12:30

DATE IN: 03/13/2019

DATE OUT: 03/18/2019

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
LB101364BL	1	No	6.0	N/A	20.1	300	8.68	8.67	0.01	0.01	0.01	
POLYSEED	1					10	8.64	6.02	2.62	0.52	0.54	
POLYSEED	2					15	8.61	4.65	3.96	0.53		
POLYSEED	3					20	8.55	2.95	5.6	0.56		
GGA	1					6	8.63	4.30	4.33	189.5	189.5	
GGA	2					6	8.60	4.24	4.36	191	191	
GGA	3					6	8.61	4.21	4.4	193	193	
K1883-01	1	No	7.6	N/A	18.8	0.5	8.67	8.01	-	0	229	
K1883-01	2					1	8.66	7.20	-	0		
K1883-01	3					2	8.65	6.81	-	0		
K1883-01	4					3	8.63	5.80	2.83	229		
K1883-01DUP	1	No	7.6	N/A	18.8	0.5	8.68	7.99	-	0	229	
K1883-01DUP	2					1	8.67	7.23	-	0		
K1883-01DUP	3					2	8.63	6.75	-	0		
K1883-01DUP	4					3	8.61	5.78	2.83	229		
K1887-01	1	No	6.8	N/A	18.9	5	8.66	8.40	-	0		
K1887-01	2					20	8.57	8.22	-	0		
K1887-01	3					50	8.42	7.94	-	0		
K1887-01	4					150	7.36	6.31	-	0		
K1887-02	1	No	6.8	N/A	18.9	5	8.65	7.97	-	0		
K1887-02	2					20	8.55	7.90	-	0		
K1887-02	3					50	8.33	7.80	-	0		
K1887-02	4					150	7.20	6.52	-	0		
K1887-03	1	No	6.8	N/A	18.9	5	8.63	8.41	-	0		
K1887-03	2					20	8.56	8.00	-	0		
K1887-03	3					50	8.34	7.91	-	0		
K1887-03	4					150	7.55	6.92	-	0		
K1887-04	1	No	6.8	N/A	18.9	5	8.60	8.15	-	0		
K1887-04	2					20	8.55	8.10	-	0		
K1887-04	3					50	8.39	7.89	-	0		
K1887-04	4					150	7.37	6.61	-	0		

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

LB101364

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD031319

WorkList ID : 123386

Date : 03-13-2019 17:23:22

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/15/2019	Water	K1883-01	BOD5	Cool 4 deg C	ARAM01	P41	COMP	03/13/2019	SM5210 B
03/14/2019	Water	K1887-01	BOD5	Cool 4 deg C	LOCK01	P41	MW-1	03/12/2019	SM5210 B
03/14/2019	Water	K1887-02	BOD5	Cool 4 deg C	LOCK01	P41	MW-2	03/12/2019	SM5210 B
03/14/2019	Water	K1887-03	BOD5	Cool 4 deg C	LOCK01	P41	MW-3	03/12/2019	SM5210 B
03/14/2019	Water	K1887-04	BOD5	Cool 4 deg C	LOCK01	P41	MW-4	03/12/2019	SM5210 B

Date/Time 03/13/19 17:25
 Received by: IB
 Relinquished by: CF

Date/Time 03/13/19 18:30
 Received by: CF
 Relinquished by: IB