

**BOD5 LOG****Analysis Date:** 04/12/2019**QC BATCH ID:** LB102073**ANALYST:** Indiana**BOD Water:** WP73615**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP73617**Sodium Thiosulfate, 0.025N:** WP71781**GGA:** WP73616**NaOH, 0.25N:** WP71104**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP73518

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.3	8.3	8.5
WINKLER2	WINKLER 2	2	300	8.3	17.0	8.7	

Meter Calibration1 : 8.5Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.5Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB102073

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 17:00

TIME OUT: 11:30

DATE IN: 04/12/2019

DATE OUT: 04/17/2019

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
LB102073BL	1	No	6.0	N/A	20.1	300	8.49	8.47	0.02	0.02	0.02	
POLYSEED	1					10	8.40	5.30	3.1	0.62	0.59	
POLYSEED	2					15	8.38	4.10	4.28	0.57		
POLYSEED	3					20	8.32	2.50	5.82	0.58		
GGA	1					6	8.35	4.12	4.23	182	182	
GGA	2					6	8.37	4.01	4.36	188.5	188.5	
GGA	3					6	8.38	4.08	4.3	185.5	185.5	
K2397-17	1	No	6.8	N/A	18.9	5	8.42	8.13	-	0		
K2397-17	2					20	8.35	7.99	-	0		
K2397-17	3					50	8.24	7.49	-	0		
K2397-17	4					150	7.93	6.40	-	0		
K2397-17DUP	1	No	6.8	N/A	18.9	5	8.45	8.10	-	0		
K2397-17DUP	2					20	8.32	7.95	-	0		
K2397-17DUP	3					50	8.22	7.46	-	0		
K2397-17DUP	4					150	7.91	6.43	-	0		
K2408-01	1	No	6.8	N/A	18.8	0.5	8.46	7.80	-	0	92.03	
K2408-01	2					1	8.44	7.10	-	0		
K2408-01	3					5	8.43	5.63	2.8	132.6		
K2408-01	4					20	8.42	4.40	4.02	51.45		

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

WORKLIST(Hardcopy Internal Chain)

LB102093

WorkList Name : BOD041219

WorkList ID : 124732

Date : 04-12-2019 07:57:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/13/2019	Water	K2397-17	BOD5	Cool 4 deg C	PSEG01	K11	TP-3	04/11/2019	SM5210 B
04/14/2019	Water	K2408-01	BOD5	Cool 4 deg C	ARDM01	K41	EFF-WW	04/12/2019	SM5210 B

Date/Time

Received by:

Relinquished by:

04/12/19 16:00

IB

CP

Date/Time

Received by:

Relinquished by:

04/12/19 17:10

CP

IB