

**BOD5 LOG****Analysis Date:** 04/18/2019**QC BATCH ID:** LB102214**ANALYST:** Indiana**BOD Water:** WP73874**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP73875**Sodium Thiosulfate, 0.025N:** WP73671**GGA:** WP73876**NaOH, 0.25N:** WP71104**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP73830

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.5	8.5	8.55
WINKLER 2	WINKLER 2	2	300	8.5	17.1	8.6	8.55

Meter Calibration1 : 8.55Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.55Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB102214

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 18:55

TIME OUT: 13:00

DATE IN: 04/18/2019

DATE OUT: 04/23/2019

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
LB102214BL	1	No	6.0	N/A	20.10	300	8.54	8.51	0.03	0.03	0.03	
POLYSEED	1					10	8.41	5.50	2.91	0.58	0.58	
POLYSEED	2					15	8.30	4.49	3.81	0.51		
POLYSEED	3					20	8.25	1.88	6.37	0.64		
GGA	1					6	8.42	4.19	4.23	182.5	182.5	
GGA	2					6	8.45	4.15	4.3	186	186	
GGA	3					6	8.48	4.12	4.36	189	189	
K2482-01	1	No	6.4	N/A	18.70	1	8.47	8.04	-	0	24.55	
K2482-01	2					5	8.41	7.13	-	0		
K2482-01	3					20	8.12	5.15	2.97	35.85		
K2482-01	4					50	7.80	5.01	2.79	13.26		
K2482-01DUP	1	No	6.4	N/A	18.70	1	8.48	8.07	-	0	24.3	
K2482-01DUP	2					5	8.40	7.16	-	0		
K2482-01DUP	3					20	8.12	5.18	2.94	35.4		
K2482-01DUP	4					50	7.80	5.02	2.78	13.2		

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

2302214

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD041819-2

WorkList ID : 125030

Date : 04-18-2019 18:10:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/20/2019	Water	K2482-01	BOD5	Cool 4 deg C	PSEG01	K11	AU-041819	04/18/2019	SM5210 B

Date/Time 04/18/19 18:39
Received by: IB
Relinquished by: IB

Date/Time 04/18/19 18:59
Received by: IB
Relinquished by: IB