

**BOD5 LOG****Analysis Date:** 04/10/2019**QC BATCH ID:** LB102015**ANALYST:** Indiana**BOD Water:** WP73515**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP73516**Sodium Thiosulfate, 0.025N:** WP71781**GGA:** WP73517**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	8.4	8.4	8.5
WINKLER2	WINKLER 2	2	300	8.4	17.0	8.6	

Meter Calibration1 : 8.5

Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.5

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



QC BATCH ID: LB102015

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 09:20

TIME OUT: 11:25

DATE IN: 04/10/2019

DATE OUT: 04/15/2019

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
LB102015BL	1	No	6.0	N/A	20.2	300	8.53	8.48	0.05	0.05	0.05	
POLYSEED	1					10	8.35	5.11	3.24	0.65	0.63	
POLYSEED	2					15	8.25	3.63	4.62	0.62		
POLYSEED	3					20	8.17	1.88	6.29	0.63		
GGA	1					6	8.38	3.80	4.58	197.5	197.5	
GGA	2					6	8.27	3.89	4.38	187.5	187.5	
GGA	3					6	8.35	3.85	4.5	193.5	193.5	
K2335-01	1	No	7.0	N/A	18.7	5	8.34	7.62	-	0	5.26	
K2335-01	2					20	8.35	7.45	-	0		
K2335-01	3					50	8.27	6.82	-	0		
K2335-01	4					150	7.82	4.56	3.26	5.26		
K2337-01	1	No	6.4	N/A	18.7	5	8.41	7.85	-	0		
K2337-01	2					20	8.33	7.80	-	0		
K2337-01	3					50	8.11	7.68	-	0		
K2337-01	4					150	7.22	5.75	-	0		
K2337-01DUP	1	No	6.4	N/A	18.7	5	8.38	7.83	-	0		
K2337-01DUP	2					20	8.34	7.78	-	0		
K2337-01DUP	3					50	8.08	7.66	-	0		
K2337-01DUP	4					150	7.26	5.72	-	0		
K2338-05	1	No	6.4	N/A	18.8	5	8.39	7.93	-	0		
K2338-05	2					20	8.37	7.89	-	0		
K2338-05	3					50	8.32	7.41	-	0		
K2338-05	4					150	7.94	7.17	-	0		
K2342-17	1	No	7.0	N/A	18.8	5	8.40	7.89	-	0	6.06	
K2342-17	2					20	8.26	7.55	-	0		
K2342-17	3					50	8.07	6.02	2.05	8.52		
K2342-17	4					150	6.86	4.43	2.43	3.6		

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

LB/2015

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD040919

WorkList ID : 124596

Date : 04-09-2019 15:12:47

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/11/2019	Water	K2335-01 -01	BOD5	Cool 4 deg C	PSEG01	K31	SV30755L	04/09/2019	SM5210 B
04/10/2019	Water	K2337-01 -G	BOD5	Cool 4 deg C	PSEG01	K31	WS040819	04/08/2019	SM5210 B
04/10/2019	Water	K2338-05 -G	BOD5	Cool 4 deg C	PSEG01	K31	TP-1-WATER	04/08/2019	SM5210 B
04/10/2019	Water	K2342-17 -G	BOD5	Cool 4 deg C	PSEG01	K31	TP-12	04/08/2019	SM5210 B

Date/Time

Received by:

Relinquished by:

Date/Time

Received by:

Relinquished by: