

**BOD5 LOG****Analysis Date:** 10/24/2018**QC BATCH ID:** LB98825**ANALYST:** Indiana**BOD Water:** WP69043**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP69044**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP69045**NaOH, 0.25N:** WP68486**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP68795

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.5	8.5	8.55
WINKLER2	WINKLER 2	2	300	8.5	17.1	8.6	

Meter Calibration1 : 8.55Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.55Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB98825

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 17:00

TIME OUT: 12:00

DATE IN: 10/24/2018

DATE OUT: 10/29/2018

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
LB98825BL	1	No	6.0	N/A	20.0	300	8.53	8.51	0.02	0.02	0.02	
POLYSEED	1					10	8.45	3.95	4.5	0.9	0.93	
POLYSEED	2					15	8.40	1.28	7.12	0.95		
POLYSEED	3					20	8.38	0.92	-	0		
GGA	1					6	8.46	3.74	4.72	189.5	189.5	
GGA	2					6	8.42	3.65	4.77	192	192	
GGA	3					6	8.43	3.69	4.74	190.5	190.5	
J5639-13	1	No	6.4	N/A	18.9	5	8.50	3.88	4.62	221.4	148.65	
J5639-13	2					20	8.53	2.54	5.99	75.9		
J5639-13	3					50	8.60	0.19	-	0		
J5639-13	4					150	8.72	0.07	-	0		
J5656-01	1	No	6.8	N/A	18.9	5	8.44	7.45	-	0	20.02	
J5656-01	2					20	8.36	6.06	2.3	20.55		
J5656-01	3					50	8.73	4.55	4.18	19.5		
J5656-01	4					150	6.83	0.28	-	0		
J5660-01	1	No	7.6	N/A	18.7	0.5	8.48	6.23	2.25	792	520.75	
J5660-01	2					1	8.45	5.89	2.56	489		
J5660-01	3					2	8.42	5.11	3.31	357		
J5660-01	4					3	8.40	3.02	5.38	445		
J5660-01DUP	1	No	7.6	N/A	18.7	0.5	8.47	6.25	2.22	774	515.88	
J5660-01DUP	2					1	8.44	5.90	2.54	483		
J5660-01DUP	3					2	8.41	5.07	3.34	361.5		
J5660-01DUP	4					3	8.38	3.00	5.38	445		

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

LB 98825

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD102418

WorkList ID : 118425

Date : 10/24/2018 3:20:03 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/25/2018	Water	J5639-13	BOD5	Cool 4 deg C	PSEG01	P23	BS-DRUM	10/23/2018	SM5210 B
10/26/2018	Water	J5656-01	BOD5	Cool 4 deg C	PSEG01	P63	WS-DRUM	10/24/2018	SM5210 B
10/26/2018	Water	J5660-01	BOD5	Cool 4 deg C	ARAM01	F12	COMP	10/24/2018	SM5210 B

Date/Time 10/24/18 15:59
 Received by: LB
 Relinquished by: CL

Date/Time 10/24/18 17:30
 Received by: CL
 Relinquished by: LB