

**BOD5 LOG****Analysis Date:** 11/16/2018**QC BATCH ID:** LB99309**ANALYST:** Indiana**BOD Water:** WP69639**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP69640**Sodium Thiosulfate, 0.025N:** WP69572**GGA:** WP69641**NaOH, 0.25N:** WP68486**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP69642

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.7	8.7	8.75
WINKLER2	WINKLER 2	2	300	8.7	17.5	8.8	

Meter Calibration1 : 8.75

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

After Incubation

Meter Calibration2 : 8.75

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



QC BATCH ID: LB99309

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 09:40

TIME OUT: 10:50

DATE IN: 11/16/2018

DATE OUT: 11/21/2018

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
LB99309BL	1	No	6.0	N/A	20.0	300	8.73	8.72	0.01	0.01	0.01	
POLYSEED	1					10	8.56	6.29	2.27	0.45	0.51	
POLYSEED	2					15	8.51	4.78	3.73	0.5		
POLYSEED	3					20	8.44	2.51	5.93	0.59		
GGA	1					6	8.61	4.08	4.53	201	201	
GGA	2					6	8.65	4.05	4.6	204.5	204.5	
GGA	3					6	8.58	4.07	4.51	200	200	
J5953-01	1	No	6.4	N/A	18.8	0.5	8.65	7.97	-	0	238.5	
J5953-01	2					1	8.63	7.64	-	0		
J5953-01	3					2	8.62	6.25	2.37	279		
J5953-01	4					3	8.51	6.02	2.49	198		
J5953-01DUP	1	No	6.4	N/A	18.8	0.5	8.64	7.99	-	0	237.25	
J5953-01DUP	2					1	8.62	7.61	-	0		
J5953-01DUP	3					2	8.60	6.24	2.36	277.5		
J5953-01DUP	4					3	8.53	6.05	2.48	197		
J5971-01	1	No	6.8	N/A	18.9	5	8.57	7.03	-	0	37.2	
J5971-01	2					10	8.47	6.41	2.06	46.5		
J5971-01	3					50	7.51	2.35	5.16	27.9		
J5971-01	4					100	6.23	0.98	-	0		
J5971-02	1	No	6.8	N/A	18.9	5	8.53	6.50	2.03	91.2	105.75	
J5971-02	2					10	8.40	3.88	4.52	120.3		
J5971-02	3					50	7.50	0.79	-	0		
J5971-02	4					100	6.07	0.08	-	0		
J5975-03	1	No	7.2	N/A	18.7	5	8.56	2.15	6.41	354	354	
J5975-03	2					20	8.45	0.98	-	0		
J5975-03	3					50	8.14	0.05	-	0		
J5975-03	4					150	6.97	0.03	-	0		
J5976-01	1	No	7.2	N/A	18.7	5	8.57	6.94	-	0	21.22	
J5976-01	2					20	8.61	5.83	2.78	34.05		
J5976-01	3					50	8.64	4.65	3.99	20.88		
J5976-01	4					150	8.75	3.87	4.88	8.74		

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

2899309

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD111618

WorkList ID : 119317

Date : 11/16/2018 9:00:42 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/16/2018	Water	J5953-01	BOD5	Cool 4 deg C	ARAM01	L21	COMP	11/14/2018	SM5210 B
11/16/2018	Water	J5971-01	BOD5	Cool 4 deg C	TULL01	L33	001M-WILLETS-PT-BLVD(NO	11/14/2018	SM5210 B
11/16/2018	Water	J5971-02	BOD5	Cool 4 deg C	TULL01	L33	002M-35TH-AVE(NOV)	11/14/2018	SM5210 B
11/17/2018	Water	J5975-03	BOD5	Cool 4 deg C	PSEG01	J31	VB44949	11/15/2018	SM5210 B
11/17/2018	Water	J5976-01	BOD5	Cool 4 deg C	PSEG01	L31	OILY-WATER	11/15/2018	SM5210 B

Date/Time

Received by:

Relinquished by:

Date/Time

Received by:

Relinquished by: