

**BOD5 LOG****Analysis Date:** 07/18/2018**QC BATCH ID:** LB96727**ANALYST:** Indiana**BOD Water:** WP66267**SUPERVISOR:** apatel**Starch:** W2121**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP66268**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP66269**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP66270

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 : 8.55

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

After Incubation

Meter Calibration2 : 8.55

Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB96727

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 09:20

TIME OUT: 11:50

DATE IN: 07/18/2018

DATE OUT: 07/23/2018

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
LB96727BL	1	No	6.0	N/A	19.9	300	8.53	8.52	0.01	0.01	0.01	
POLYSEED	1					10	8.28	6.17	2.11	0.42	0.51	
POLYSEED	2					15	8.18	3.85	4.33	0.58		
POLYSEED	3					20	8.02	2.75	5.27	0.53		
GGA	1					6	8.52	3.88	4.64	206.5	206.5	
GGA	2					6	8.50	3.75	4.75	212	212	
GGA	3					6	8.51	3.69	4.82	215.5	215.5	
J4006-01	1	No	7.2	N/A	18.9	5	8.47	6.67	-	0	36.08	
J4006-01	2					20	8.19	3.28	4.91	66		
J4006-01	3					50	7.72	1.41	6.31	34.8		
J4006-01	4					150	5.55	1.32	4.23	7.44		
J4008-01	1	No	7.4	N/A	18.8	5	8.35	7.31	-	0	15.69	
J4008-01	2					20	8.17	6.78	-	0		
J4008-01	3					50	7.58	3.15	4.43	23.52		
J4008-01	4					150	5.62	1.18	4.44	7.86		
J4008-01DUP	1	No	7.4	N/A	18.8	5	8.36	7.28	-	0	15.81	
J4008-01DUP	2					20	8.15	6.75	-	0		
J4008-01DUP	3					50	7.57	3.10	4.47	23.76		
J4008-01DUP	4					150	5.60	1.16	4.44	7.86		
J4018-02	1	No	6.8	N/A	18.7	5	8.25	7.16	-	0	10.34	
J4018-02	2					20	8.11	6.46	-	0		
J4018-02	3					50	7.88	5.65	2.23	10.32		
J4018-02	4					150	6.87	1.18	5.69	10.36		

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

LB 96727

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5071718

WorkList ID : 114572

Date : 7/17/2018 2:31:21 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/18/2018	Water	J4006-01	BOD5	Cool 4 deg C	PSEG01	K62	RR-BASELINE-WATER	07/16/2018	SM5210 B
07/18/2018	Water	J4008-01	BOD5	Cool 4 deg C	PSEG01	K61	KG-FM1026	07/16/2018	SM5210 B
07/19/2018	Water	J4018-02	BOD5	Cool 4 deg C	PSEG01	K62	DRUM-3-4	07/17/2018	SM5210 B

Date/Time

Received by:

Relinquished by:

07/18/18 9:00

IB

CF

Date/Time

Received by:

Relinquished by:

07/18/18 10:00

CF

IB