

**BOD5 LOG**Analysis Date: 12/12/2018QC BATCH ID: LB99787ANALYST: IndianaBOD Water: WP70205SUPERVISOR: apatelStarch: W2277MANGANOUS SULFATE SOLUTION: W2427Conc Sulfuric Acid: W2310Alkaline Iodide Azide: W2241POLYSEED: WP70206Sodium Thiosulfate, 0.025N: WP69572GGA: WP70207NaOH, 0.25N: WP68486Chlorine Strips: W2429IncubatorID: Incubator-3pH Strips: W2350Zero DO: WP70049

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 : 8.5Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.5Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB99787

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 09:30

TIME OUT: 11:30

DATE IN: 12/12/2018

DATE OUT: 12/17/2018

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
LB99787BL	1	No	6.0	N/A	20.0	300	8.48	8.47	0.01	0.01	0.01	
POLYSEED	1					10	8.43	4.73	3.7	0.74	0.72	
POLYSEED	2					15	8.34	2.99	5.35	0.71		
POLYSEED	3					20	8.29	1.31	6.98	0.7		
GGA	1					6	8.42	4.03	4.39	183.5	183.5	
GGA	2					6	8.40	3.96	4.44	186	186	
GGA	3					6	8.39	3.99	4.4	184	184	
J6334-01	1	No	7.6	N/A	18.9	5	8.52	5.73	2.79	124.2	43.86	
J6334-01	2					20	8.46	5.62	2.84	31.8		
J6334-01	3					50	8.37	5.51	2.86	12.84		
J6334-01	4					150	8.26	4.25	4.01	6.58		
J6334-04	1	No	7.6	N/A	18.8	5	8.55	5.90	2.65	115.8	41.67	
J6334-04	2					20	8.48	5.77	2.71	29.85		
J6334-04	3					50	8.42	5.63	2.79	12.42		
J6334-04	4					150	8.39	3.37	5.02	8.6		
J6334-07	1	No	9.39	7.0	18.8	5	8.59	6.65	-	0		pH Adjusted
J6334-07	2					20	8.62	6.73	-	0		
J6334-07	3					50	8.63	6.80	-	0		
J6334-07	4					150	8.72	6.73	-	0		
J6334-07DUP	1	No	9.39	7.0	18.8	5	8.57	6.66	-	0		pH Adjusted
J6334-07DUP	2					20	8.60	6.71	-	0		
J6334-07DUP	3					50	8.64	6.79	-	0		
J6334-07DUP	4					150	8.72	6.75	-	0		
J6334-10	1	No	6.4	N/A	18.8	5	8.49	6.55	-	0	16.75	
J6334-10	2					20	8.47	5.80	2.67	29.25		
J6334-10	3					50	8.34	5.68	2.66	11.64		
J6334-10	4					150	7.70	2.30	5.4	9.36		
J6350-01	1	No	8.66	7.2	18.7	5	7.49	5.88	-	0	19.8	pH Adjusted
J6350-01	2					20	8.47	5.82	2.65	28.95		
J6350-01	3					50	8.45	4.75	3.7	17.88		
J6350-01	4					150	8.44	1.44	7	12.56		
J6351-02	1	No	6.8	N/A	18.7	5	8.48	6.50	-	0		
J6351-02	2					20	8.55	6.57	-	0		
J6351-02	3					50	8.56	6.59	-	0		
J6351-02	4					150	8.61	7.41	-	0		
J6351-03	1	No	6.8	N/A	18.7	5	8.52	6.60	-	0		
J6351-03	2					20	8.59	6.71	-	0		
J6351-03	3					50	8.61	7.08	-	0		
J6351-03	4					150	9.32	8.40	-	0		
J6351-04	1	No	6.8	N/A	18.7	5	8.43	6.47	-	0		
J6351-04	2					20	8.44	6.50	-	0		

J6351-04	3					50	8.46	6.52	-	0		
J6351-04	4					150	8.48	6.60	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2399787

WorkList Name : BOD5121118

WorkList ID : 120214

Date : 12/11/2018 4:05:18 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/12/2018	Water	J6334-01	BOD5	Cool 4 deg C	PSEG01	L31	B1-121018	12/10/2018	SM5210 B
12/12/2018	Water	J6334-04	BOD5	Cool 4 deg C	PSEG01	L31	B2-121018	12/10/2018	SM5210 B
12/12/2018	Water	J6334-07	BOD5	Cool 4 deg C	PSEG01	L31	B3-121018	12/10/2018	SM5210 B
12/12/2018	Water	J6334-10	BOD5	Cool 4 deg C	PSEG01	L31	GW-121018	12/10/2018	SM5210 B
12/13/2018	Water	J6350-01	BOD5	Cool 4 deg C	PSEG01	D11	SV-27781L	12/11/2018	SM5210 B
12/12/2018	Water	J6351-02	BOD5	Cool 4 deg C	SHAW22	D31	KY038PS027-181210	12/10/2018	SM5210 B
12/12/2018	Water	J6351-03	BOD5	Cool 4 deg C	SHAW22	D31	KY038PS035-181210	12/10/2018	SM5210 B
12/12/2018	Water	J6351-04	BOD5	Cool 4 deg C	SHAW22	D31	KY038PS036-181210	12/10/2018	SM5210 B

Date/Time

Received by:

Relinquished by:

12/12/18 8:50

IB

18

Date/Time

Received by:

Relinquished by:

12/12/18 10:25

18

IB