

**BOD5 LOG****Analysis Date:** 10/10/2018**QC BATCH ID:** LB98542**ANALYST:** Indiana**BOD Water:** WP68617**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP68618**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP68616**NaOH, 0.25N:** WP68486**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP68495

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



QC BATCH ID: LB98542

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 10:30

TIME OUT: 12:00

DATE IN: 10/10/2018

DATE OUT: 10/15/2018

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
LB98542BL	1	No	6.0	N/A	19.9	300	8.52	8.50	0.02	0.02	0.02	
POLYSEED	1					10	8.12	3.89	4.23	0.85	0.75	
POLYSEED	2					15	7.97	2.22	5.75	0.77		
POLYSEED	3					20	7.88	1.62	6.26	0.63		
GGA	1					6	8.17	3.94	4.23	174	174	
GGA	2					6	8.16	3.90	4.26	175.5	175.5	
GGA	3					6	8.12	3.97	4.15	170	170	
J5324-03	1	No	7.0	N/A	18.7	1	8.49	5.27	3.22	741	308.62	
J5324-03	2					5	8.38	1.42	6.96	372.6		
J5324-03	3					20	8.02	1.33	6.69	89.1		
J5324-03	4					50	7.29	1.24	6.05	31.8		
J5326-42	1	No	6.8	N/A	18.7	5	8.37	8.05	-	0	33.87	
J5326-42	2					20	8.13	3.38	4.75	60		
J5326-42	3					50	7.74	1.20	6.54	34.74		
J5326-42	4					150	5.34	1.16	4.18	6.86		
J5326-45	1	No	6.8	N/A	18.8	5	8.42	6.71	-	0		
J5326-45	2					20	8.46	7.48	-	0		
J5326-45	3					50	8.47	7.84	-	0		
J5326-45	4					150	8.48	7.99	-	0		
J5364-02	1	No	6.8	N/A	18.8	5	8.46	8.03	-	0		
J5364-02	2					20	8.57	8.30	-	0		
J5364-02	3					50	8.76	8.49	-	0		
J5364-02	4					150	9.83	9.40	-	0		
J5364-03	1	No	6.8	N/A	18.8	5	8.53	7.88	-	0		
J5364-03	2					20	8.55	7.91	-	0		
J5364-03	3					50	8.78	8.10	-	0		
J5364-03	4					150	9.68	8.35	-	0		
J5364-04	1	No	6.8	N/A	18.8	5	8.40	8.14	-	0		
J5364-04	2					20	8.43	8.30	-	0		
J5364-04	3					50	8.92	8.41	-	0		
J5364-04	4					150	9.46	8.74	-	0		
J5364-04DUP	1	No	6.8	N/A	18.8	5	8.41	8.13	-	0		
J5364-04DUP	2					20	8.45	8.28	-	0		
J5364-04DUP	3					50	8.94	8.40	-	0		
J5364-04DUP	4					150	9.44	8.73	-	0		
J5365-01	1	No	5.07	7.0	18.7	5	8.35	7.12	-	0	82.2	pH Adjusted
J5365-01	2					20	8.21	1.98	6.23	82.2		
J5365-01	3					50	8.04	0.73	-	0		
J5365-01	4					150	7.78	0.69	-	0		
J5367-01	1	No	6.8	N/A	18.7	5	8.23	8.01	-	0	19.38	
J5367-01	2					20	8.22	7.89	-	0		

J5367-01	3					50	8.15	4.17	3.98	19.38		
J5367-01	4					150	7.88	0.48	-	0		

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

LB 98542

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD10118

WorkList ID : 117838

Date : 10/10/2018 9:40:25 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/10/2018	Water	J5324-03	BOD5	Cool 4 deg C	PSEG01	P13	OILY-WATER	10/08/2018	SM5210 B
10/10/2018	Water	J5326-42	BOD5	Cool 4 deg C	PSEG01	P21	FL-PH-2	10/08/2018	SM5210 B
10/10/2018	Water	J5326-45	BOD5	Cool 4 deg C	PSEG01	P21	FL-PH-3	10/08/2018	SM5210 B
10/11/2018	Water	J5365-01	BOD5	Cool 4 deg C	PSEG01	P21	CY-1	10/09/2018	SM5210 B
10/11/2018	Water	J5367-01	BOD5	Cool 4 deg C	PSEG01	P21	DS-VB-16202	10/09/2018	SM5210 B
10/10/2018	Water	J5364-02	BOD5	Cool 4 deg C	SHAW22	P12	KY038PS027-181008	10/08/2018	SM5210 B
10/10/2018	Water	J5364-03	BOD5	Cool 4 deg C	SHAW22	P12	KY038PS035-181008	10/08/2018	SM5210 B
10/10/2018	Water	J5364-04	BOD5	Cool 4 deg C	SHAW22	P12	KY038PS036-181008	10/08/2018	SM5210 B

Date/Time

Received by:

Relinquished by:

Date/Time

Received by:

Relinquished by: