

**BOD5 LOG****Analysis Date:** 10/12/2018**QC BATCH ID:** LB98614**ANALYST:** Indiana**BOD Water:** WP68783**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2177**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP68784**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP68785**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	8.45
WINKLER2	WINKLER 2	2	300	8.5	16.9	8.4	

Meter Calibration1 : 8.45

Zero DO Reading1 : 0.19 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.45

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



QC BATCH ID: LB98614

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 17:50

TIME OUT: 12:00

DATE IN: 10/12/2018

DATE OUT: 10/17/2018

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
LB98614BL	1	No	6.0	N/A	20.0	300	8.44	8.42	0.02	0.02	0.02	
POLYSEED	1					10	8.33	4.99	3.34	0.67	0.63	
POLYSEED	2					15	8.20	3.14	5.06	0.67		
POLYSEED	3					20	8.17	2.71	5.46	0.55		
GGA	1					6	8.35	4.15	4.2	178.5	178.5	
GGA	2					6	8.38	3.97	4.41	189	189	
GGA	3					6	8.39	4.02	4.37	187	187	
J5510-01	1	No	6.2	N/A	19.0	5	8.24	7.14	-	0	30.18	
J5510-01	2					10	8.19	6.53	-	0		
J5510-01	3					50	7.47	1.81	5.66	30.18		
J5510-01	4					100	6.22	0.22	-	0		
J5510-02	1	No	6.2	N/A	19.0	5	8.13	6.05	2.08	87	56.32	
J5510-02	2					10	8.04	5.70	2.34	51.3		
J5510-02	3					50	7.34	1.60	5.74	30.66		
J5510-02	4					100	6.25	0.16	-	0		
J5510-02DUP	1	No	6.2	N/A	19.0	5	8.14	6.10	2.04	84.6	55.24	
J5510-02DUP	2					10	8.06	5.75	2.31	50.4		
J5510-02DUP	3					50	7.33	1.58	5.75	30.72		
J5510-02DUP	4					100	6.24	0.19	-	0		

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

2398614

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD101218

WorkList ID : 117990

Date : 10/12/2018 3:48:33 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/13/2018	Water	J5510-01	BOD5	Cool 4 deg C	TULL01	D31	001M-WILLETTS-PT-BLVD-OC	10/11/2018	SM5210 B
10/13/2018	Water	J5510-02	BOD5	Cool 4 deg C	TULL01	D31	002M-35TH-AVE-OCT	10/11/2018	SM5210 B

Date/Time 10/12/18 17:09
Received by: JS
Relinquished by: _____

Date/Time 10/12/18 18:00
Received by: JS
Relinquished by: JS