

**BOD5 LOG****Analysis Date:** 06/08/2018**QC BATCH ID:** LB95914**ANALYST:** Indiana**BOD Water:** WP65182**SUPERVISOR:** apatel**Starch:** W2121**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2151**Alkaline Iodide Azide:** W2241**POLYSEED:** WP65184**Sodium Thiosulfate, 0.025N:** W2276**GGA:** WP65183**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP65098

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	8.55
WINKLER2	WINKLER 2	2	300	8.4	17.1	8.7	

Meter Calibration1 : 8.55Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.55Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB95914

INCUBATOR TEMP IN(C): 20.6

TIME IN: 16:00

DATE IN: 06/08/2018

INCUBATOR TEMP OUT(C): 20.5

TIME OUT: 12:20

DATE OUT: 06/13/2018

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
LB95914BL	1	No	6.0	N/A	20.0	300	8.55	8.52	0.03	0.03	0.03	
POLYSEED	1					10	8.54	5.41	3.13	0.63	0.67	
POLYSEED	2					15	8.53	3.59	4.94	0.66		
POLYSEED	3					20	8.50	1.30	7.2	0.72		
GGA	1					6	8.52	4.10	4.42	187.5	187.5	
GGA	2					6	8.49	4.15	4.34	183.5	183.5	
GGA	3					6	8.51	4.08	4.43	188	188	
J3361-01	1	No	6.8	N/A	19.0	1	8.52	7.47	-	0	79.81	
J3361-01	2					5	8.51	5.12	3.39	163.2		
J3361-01	3					20	8.48	4.44	4.04	50.55		
J3361-01	4					50	8.45	3.50	4.95	25.68		
J3361-01DUP	1	No	6.8	N/A	19.0	1	8.53	7.50	-	0	79.22	
J3361-01DUP	2					5	8.50	5.15	3.35	160.8		
J3361-01DUP	3					20	8.49	4.42	4.07	51		
J3361-01DUP	4					50	8.47	3.49	4.98	25.86		

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

1B95914

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD060818

WorkList ID : 113137

Date : 6/8/2018 2:54:21 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/09/2018	Water	J3361-01	BOD5	Cool 4 deg C	PHAR02	P22	32220008-3	06/07/2018	SM5210 B

Date/Time 06/08/18 15:10
Received by: IB
Relinquished by: CP

Date/Time 06/08/18 16:22
Received by: CP
Relinquished by: IB