

**BOD5 LOG****Analysis Date:** 04/26/2019**QC BATCH ID:** LB102383**ANALYST:** Indiana**BOD Water:** WP74172**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP74174**Sodium Thiosulfate, 0.025N:** WP73671**GGA:** WP74173**NaOH, 0.25N:** WP71104**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP74073

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.2	8.2	8.15
WINKLER 2	WINKLER 2	2	300	8.2	16.3	8.1	8.15

Meter Calibration1 : 8.15Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.15Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB102383

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 15:20

TIME OUT: 13:00

DATE IN: 04/26/2019

DATE OUT: 05/01/2019

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
LB102383BL	1	No	6.0	N/A	20.80	300	8.15	8.13	0.02	0.02	0.02	
POLYSEED	1					10	8.06	5.47	2.59	0.52	0.52	
POLYSEED	2					15	7.99	3.95	4.04	0.54		
POLYSEED	3					20	7.89	2.90	4.99	0.5		
GGA	1					6	8.04	3.80	4.24	186	186	
GGA	2					6	8.06	3.87	4.19	183.5	183.5	
GGA	3					6	8.04	3.82	4.22	185	185	
K2578-01	1	No	7.60	N/A	20.10	1	8.08	4.81	3.27	825	603	
K2578-01	2					5	8.02	1.15	6.87	381		
K2578-01	3					20	7.70	0.33	-	0		
K2578-01	4					50	7.19	0.08	-	0		
K2578-01DUP	1	No	7.60	N/A	20.10	1	8.07	4.77	3.3	834	599.4	
K2578-01DUP	2					5	7.70	1.10	6.6	364.8		
K2578-01DUP	3					20	7.19	0.30	-	0		
K2578-01DUP	4					50	8.06	0.05	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD042619

WorkList ID : 125359

Date : 04-26-2019 09:16:03

DB162383

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/27/2019	Water	K2578-01	BOD5	Cool 4 deg C	PSEG01	K11	WATER-COMP	04/25/2019	SM5210 B

Date/Time 04/26/19 14:00
 Received by: *AS*
 Relinquished by: *CP*

Date/Time 04/26/19 15:40
 Received by: *CP*
 Relinquished by: *AS*