



BOD5 LOG

QC BATCH ID: LB93209
BOD Water: WP61802
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP61803
GGA: WP61804
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 02/09/2018
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2252
NaOH, 0.25N: WP61578
Incubator ID: Incubator-3

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.5	8.5	8.6
WINKLER	(Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.59 & After Reading Using DO Meter: 8.58
Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB93209

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 17:00

TIME OUT: 10:20

DATE IN: 02/09/2018

DATE OUT: 02/14/2018

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
POLYSEED	1					10	8.58	5.41	3.17	0.63	0.6	
POLYSEED	2					15	8.57	3.90	4.67	0.62		
POLYSEED	3					20	8.55	3.11	5.44	0.54		
GGA	1					6	8.59	4.10	4.49	194.5	194.5	
GGA	2					6	8.55	3.99	4.56	198	198	
GGA	3					6	8.57	4.05	4.52	196	196	
J1527-01	1	No	6.2	N/A	18.7	5	8.03	7.52	-	0	8.34	
J1527-01	2					20	8.0	6.43	-	0		
J1527-01	3					50	7.92	6.32	-	0		
J1527-01	4					150	7.91	3.14	4.77	8.34		
J1527-01DUP	1	No	6.2	N/A	18.7	5	8.05	7.50	-	0	8.32	
J1527-01DUP	2					20	7.99	6.40	-	0		
J1527-01DUP	3					50	7.93	6.35	-	0		
J1527-01DUP	4					150	7.88	3.12	4.76	8.32		

NOTE: 2ml POLYSEED added to GGA and all the Samples.

LB93209

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5020918-2

WorkList ID : 108440

Date : 2/9/2018 5:43:42 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/11/2018	Water	J1527-01	BOD5	Cool 4 deg C	PSEG01	P52	OILY-WATER	02/09/2018	SM5210 B

Date/Time02/09/1815:59

Received by:IB

Relinquished by:CP

Date/Time02/09/1817:50

Received by:CP

Relinquished by:IB