



BOD5 LOG

QC BATCH ID: LB92739
BOD Water: WP61133
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP61134
GGA: WP61132
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 01/19/2018
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2252
NaOH, 0.25N: WP60843
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	8.3	8.3	8.35
WINKLER	(Dilution Water)	2	300	8.3	16.7	8.4	

BOD Dilution Water Before Reading Using DO Meter: 8.34 & After Reading Using DO Meter: 8.33
Calibrate DO meter with average reading: 8.35



QC BATCH ID: LB92739

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:50

TIME OUT: 11:00

DATE IN: 01/19/2018

DATE OUT: 01/24/2018

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	8.22	5.46	2.76	0.55	0.54	
POLYSEED	2					15	8.12	4.14	3.98	0.53		
POLYSEED	3					20	8.03	2.52	5.51	0.55		
GGA	1					6	8.29	3.42	4.87	216.5	216.5	
GGA	2					6	8.28	3.35	4.93	219.5	219.5	
GGA	3					6	8.25	3.54	4.71	208.5	208.5	
J1213-03	1	No	6.4	N/A	18.9	5	8.35	7.44	-	0		
J1213-03	2					20	8.25	7.51	-	0		
J1213-03	3					50	8.22	7.20	-	0		
J1213-03	4					150	8.20	6.95	-	0		
J1213-03DUP	1	No	6.4	N/A	18.9	5	8.33	7.45	-	0		
J1213-03DUP	2					20	8.26	7.33	-	0		
J1213-03DUP	3					50	8.23	7.22	-	0		
J1213-03DUP	4					150	8.21	6.94	-	0		
J1230-03	1	No	6.4	N/A	19.0	5	8.40	7.05	-	0		
J1230-03	2					20	8.38	7.20	-	0		
J1230-03	3					50	8.51	7.46	-	0		
J1230-03	4					150	9.01	7.49	-	0		

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

2892739

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5011918 WorkList ID : 107609 Date : 1/19/2018 2:15:53 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/21/2018	Water	J1213-03	BOD5	Cool 4 deg C	PSEG01	L52	MANHOLE	01/19/2018	SM5210 B
01/21/2018	Water	J1230-03	BOD5	Cool 4 deg C	PSEG02	M52	EXCAVATION	01/19/2018	SM5210 B

Date/Time 01/19/18 17:25
Received by: IB
Relinquished by: IB

Date/Time 01/19/18 18:00
Received by: IB
Relinquished by: IB