



BOD5 LOG

QC BATCH ID: LB92475
BOD Water: WP60721
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP60723
GGA: WP60722
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 01/03/2018
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2252
NaOH, 0.25N: WP56596
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: 8.58 & After Reading Using DO Meter: 8.6
Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB92475

INCUBATOR TEMP IN(C): 20.3

TIME IN: 16:40

DATE IN: 01/03/2018

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 10:50

DATE OUT: 01/08/2018

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	8.48	6.38	2.1	0.42	0.46	
POLYSEED	2					15	8.42	5.19	3.23	0.43		
POLYSEED	3					20	8.33	3.03	5.3	0.53		
GGA	1					6	8.38	4.33	4.05	179.5	179.5	
GGA	2					6	8.32	4.15	4.17	185.5	185.5	
GGA	3					6	8.29	4.20	4.09	181.5	181.5	
J1029-01	1	No	6.4	N/A	18.7	0.5	8.22	6.41	-	0	361	
J1029-01	2					1	8.18	6.16	2.02	468		
J1029-01	3					2	8.10	5.26	2.84	357		
J1029-01	4					3	8.06	5.02	3.04	258		
J1029-01DUP	1	No	6.4	N/A	18.7	0.5	8.25	6.44	-	0	361.33	
J1029-01DUP	2					1	8.17	6.15	2.02	468		
J1029-01DUP	3					2	8.08	5.24	2.84	357		
J1029-01DUP	4					3	8.05	5.00	3.05	259		

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

LB92475

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD010318

WorkList ID : 107140

Date : 1/3/2018 3:59:11 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/05/2018	Water	J1029-01	BOD5	Cool 4 deg C	ARAM01	J33	COMP	01/03/2018	SM5210 B

Date/Time 01/03/18 16:02
Received by: IB
Relinquished by: IB

Date/Time 01/03/18 19:00
Received by: IB
Relinquished by: IB