



BOD5 LOG

QC BATCH ID: LB92532

BOD Water: WP60837

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP60839

GGA: WP60838

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 01/09/2018

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	8.55
WINKLER	(Dilution Water)	2	300	8.5	17.1	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.54 & After Reading Using DO Meter: 8.54

Calibrate DO meter with average reading: 8.55

QC BATCH ID: LB92532INCUBATOR TEMP IN(C): 20.3INCUBATOR TEMP OUT(C): 20.3TIME IN: 15:37TIME OUT: 12:30DATE IN: 01/09/2018DATE OUT: 01/14/2018

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	8.32	5.82	2.5	0.5	0.53	
POLYSEED	2					15	8.26	4.26	4	0.53		
POLYSEED	3					20	8.18	2.51	5.67	0.57		
GGA	1					6	8.46	3.86	4.6	203.5	203.5	
GGA	2					6	8.37	3.68	4.69	208	208	
GGA	3					6	8.35	3.55	4.8	213.5	213.5	
J1054-01	1	No	11.28	N/A	7.0	2	8.52	1.01	7.51	1047	1047	
J1054-01	2					10	8.46	0.75	-	0		
J1054-01	3					50	8.43	0.56	-	0		
J1054-01	4					100	8.40	0.48	-	0		
J1054-03	1	No	7.78	N/A	18.7	2	8.43	7.15	-	0	47.4	
J1054-03	2					10	8.34	6.23	2.11	47.4		
J1054-03	3					50	8.15	0.53	-	0		
J1054-03	4					100	7.83	0.42	-	0		
J1054-03DUP	1	No	7.78	N/A	18.7	2	8.44	7.12	-	0	47.4	
J1054-03DUP	2					10	8.31	6.20	2.11	47.4		
J1054-03DUP	3					50	8.16	0.55	-	0		
J1054-03DUP	4					100	7.80	0.41	-	0		

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

2892532

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5010918

WorkList ID : 107261

Date : 1/9/2018 2:17:41 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/10/2018	Water	J1054-01	BOD5	Cool 4 deg C	M&MM01	J22	RAW-INFLUENT	01/08/2018	SM5210 B
01/10/2018	Water	J1054-03	BOD5	Cool 4 deg C	M&MM01	J22	FINAL-EFFLUENT-19C	01/08/2018	SM5210 B

Date/Time 01/09/18 14:41
Received by: IS
Relinquished by: SP

Date/Time 01/09/18 16:00
Received by: SP
Relinquished by: IS