



BOD5 LOG

QC BATCH ID: LB92915
BOD Water: WP61372
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP61374
GGA: WP61373
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 01/26/2018
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	8.4	8.4	8.5
WINKLER	(Dilution Water)	2	300	8.4	17.0	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.49 & After Reading Using DO Meter: 8.49
Calibrate DO meter with average reading: 8.5

QC BATCH ID: LB92915INCUBATOR TEMP IN(C): 20.3INCUBATOR TEMP OUT(C): 20.3TIME IN: 17:10TIME OUT: 11:00DATE IN: 01/26/2018DATE OUT: 01/31/2018

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	8.40	6.04	2.36	0.47	0.58	
POLYSEED	2					15	8.36	3.64	4.72	0.63		
POLYSEED	3					20	8.25	1.82	6.43	0.64		
GGA	1					6	8.27	4.04	4.23	182.5	182.5	
GGA	2					6	8.30	3.45	4.85	213.5	213.5	
GGA	3					6	8.23	3.68	4.55	198.5	198.5	
J1347-01	1	No	7.2	N/A	18.7	0.5	8.34	6.10	2.24	996	975.5	
J1347-01	2					1	8.25	4.16	4.09	1053		
J1347-01	3					2	8.07	1.64	6.43	877.5		
J1347-01	4					5	7.89	0.55	-	0		
J1347-01	5					10	7.81	0.48	-	0		
J1347-03	1	No	7.2	N/A	18.6	0.01	8.44	6.52	-	0	12765	
J1347-03	2					0.05	8.40	5.69	2.71	12780		
J1347-03	3					0.1	8.37	3.54	4.83	12750		
J1347-03	4					0.5	8.30	0.46	-	0		
J1347-03	5					1	8.27	0.39	-	0		
J1347-03DUP	1	No	7.2	N/A	18.6	0.01	8.46	6.53	-	0	12735	
J1347-03DUP	2					0.05	8.38	5.67	2.71	12780		
J1347-03DUP	3					0.1	8.36	3.55	4.81	12690		
J1347-03DUP	4					0.5	8.32	0.48	-	0		
J1347-03DUP	5					1	8.28	0.37	-	0		

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

2892915

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD012618

WorkList ID : 107988

Date : 1/26/2018 4:52:01 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/27/2018	Water	J1347-01	BOD5	Cool 4 deg C	HOLL01	N22	EFFLUENT	01/25/2018	SM5210 B
01/27/2018	Water	J1347-03	BOD5	Cool 4 deg C	HOLL01	N22	INFLUENT	01/25/2018	SM5210 B

Date/Time 01/26/18 16:58
Received by: IB
Relinquished by: SP

Date/Time 01/26/18 18:00
Received by: SP
Relinquished by: IB