



BOD5 LOG

QC BATCH ID: LB92553
BOD Water: WP60875
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP60877
GGA: WP60876
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 01/10/2018
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	8.2	8.2	8.35
WINKLER	(Dilution Water)	2	300	8.2	16.7	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.31 & After Reading Using DO Meter: 8.32
Calibrate DO meter with average reading: 8.35

QC BATCH ID: LB92553INCUBATOR TEMP IN(C): 20.4INCUBATOR TEMP OUT(C): 20.4TIME IN: 15:50TIME OUT: 11:00DATE IN: 01/10/2018DATE OUT: 01/15/2018

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	8.12	5.57	2.55	0.51	0.59	
POLYSEED	2					15	8.03	3.64	4.39	0.59		
POLYSEED	3					20	7.94	1.19	6.75	0.68		
GGA	1					6	7.99	3.83	4.16	178.5	178.5	
GGA	2					6	7.95	3.90	4.05	173	173	
GGA	3					6	7.97	3.98	3.99	170	170	
J1086-02	1	No	6.4	N/A	19.0	0.5	7.99	7.01	-	0	96.67	
J1086-02	2					1	7.96	6.66	-	0		
J1086-02	3					5	7.94	5.59	2.35	105.6		
J1086-02	4					20	7.79	1.35	6.44	87.75		
J1087-01	1	No	6.4	N/A	18.9	0.5	7.95	6.78	-	0	332.83	
J1087-01	2					1	7.92	5.61	2.31	516		
J1087-01	3					2	7.88	5.48	2.4	271.5		
J1087-01	4					3	7.80	5.10	2.7	211		
J1087-01DUP	1	No	6.4	N/A	18.9	0.5	7.95	6.75	-	0	332	
J1087-01DUP	2					1	7.92	5.63	2.29	510		
J1087-01DUP	3					2	7.88	5.47	2.41	273		
J1087-01DUP	4					3	7.81	5.09	2.72	213		

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

2892553

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5011018

WorkList ID : 107292

Date : 1/10/2018 2:50:50 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/11/2018	Water	J1086-02	BOD5	Cool 4 deg C	ARDM01	K22	EFF	01/09/2018	SM5210 B
01/12/2018	Water	J1087-01	BOD5	Cool 4 deg C	ARAM01	K23	COMP	01/10/2018	SM5210 B

Date/Time 01/10/18 14:29
Received by: JS
Relinquished by: CV

Date/Time 01/10/18 16:59
Received by: JS
Relinquished by: JS