



BOD5 LOG

QC BATCH ID: LB92665

BOD Water: WP61056

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP61058

GGA: WP61057

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 01/17/2018

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	8.5	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: 8.53

Calibrate DO meter with average reading: 8.55

QC BATCH ID: LB92665INCUBATOR TEMP IN(C): 20.3INCUBATOR TEMP OUT(C): 20.3TIME IN: 10:00TIME OUT: 10:00DATE IN: 01/17/2018DATE OUT: 01/22/2018

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	8.49	5.72	2.77	0.55	0.58	
POLYSEED	2					15	8.42	4.39	4.03	0.54		
POLYSEED	3					20	8.37	1.95	6.42	0.64		
GGA	1					6	8.35	4.01	4.34	188	188	
GGA	2					6	8.29	4.14	4.15	178.5	178.5	
GGA	3					6	8.31	4.07	4.24	183	183	
J1170-02	1	No	6.4	N/A	18.5	5	8.32	7.24	-	0		
J1170-02	2					20	8.33	7.26	-	0		
J1170-02	3					50	8.36	7.40	-	0		
J1170-02	4					150	8.58	7.60	-	0		
J1170-04	1	No	6.4	N/A	18.7	5	8.38	7.51	-	0		
J1170-04	2					20	8.67	7.76	-	0		
J1170-04	3					50	9.54	8.20	-	0		
J1170-04	4					150	12.89	10.96	-	0		
J1170-05	1	No	6.4	N/A	18.7	5	8.40	7.32	-	0		
J1170-05	2					20	8.73	7.56	-	0		
J1170-05	3					50	9.09	8.04	-	0		
J1170-05	4					150	11.03	9.63	-	0		
J1170-05DUP	1	No	6.4	N/A	18.7	5	8.43	7.30	-	0		
J1170-05DUP	2					20	8.76	7.60	-	0		
J1170-05DUP	3					50	9.07	8.01	-	0		
J1170-05DUP	4					150	10.99	9.62	-	0		

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

LB92665

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5011718

WorkList ID : 107502

Date : 1/17/2018 9:54:11 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/17/2018	Water	J1170-02	BOD5	Cool 4 deg C	SHAW22	L51	KY038PS027-180115	01/15/2018	SM5210 B
01/17/2018	Water	J1170-04	BOD5	Cool 4 deg C	SHAW22	L51	KY038PS033-180115	01/15/2018	SM5210 B
01/17/2018	Water	J1170-05	BOD5	Cool 4 deg C	SHAW22	L51	KY038PS034-180115	01/15/2018	SM5210 B

Date/Time 01/17/18 9:55
Received by: IB
Relinquished by: IB

Date/Time 01/17/18 10:52
Received by: IB
Relinquished by: IB