



BOD5 LOG

QC BATCH ID: LB94181
BOD Water: WP62887
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP62889
GGA: WP62888
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 03/21/2018
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2276
NaOH, 0.25N: WP61578
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: 8.53 & After Reading Using DO Meter: 8.54
Calibrate DO meter with average reading: 8.55



QC BATCH ID: LB94181

INCUBATOR TEMP IN(C): 20.3

TIME IN: 13:32

DATE IN: 03/21/2018

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 10:30

DATE OUT: 03/26/2018

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	8.44	5.32	3.12	0.62	0.64	
POLYSEED	2					15	8.40	3.66	4.74	0.63		
POLYSEED	3					20	8.38	1.83	6.55	0.66		
GGA	1					6	8.53	3.51	5.02	219	219	
GGA	2					6	8.50	3.61	4.89	212.5	212.5	
GGA	3					6	8.52	3.58	4.94	215	215	
J2006-03	1	No	6.8	N/A	18.7	5	8.49	7.99	-	0		
J2006-03	2					20	8.50	8.01	-	0		
J2006-03	3					50	8.62	8.25	-	0		
J2006-03	4					150	9.00	8.33	-	0		
J2006-03DUP	1	No	6.8	N/A	18.7	5	8.51	7.97	-	0		
J2006-03DUP	2					20	8.53	8.05	-	0		
J2006-03DUP	3					50	8.65	8.28	-	0		
J2006-03DUP	4					150	9.01	8.30	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB 941181

WorkList Name : BOD032118-2

WorkList ID : 110068

Date : 3/21/2018 11:31:00 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/22/2018	Water	J2006-03	BOD5	Cool 4 deg C	SHAW22	K12	OUTFALL001-180320	03/20/2018	SM5210 B

Date/Time 03/21/18 11:48
 Received by: IB
 Relinquished by: CB

Date/Time 03/21/18 13:38
 Received by: CB
 Relinquished by: IB