



BOD5 LOG

QC BATCH ID: LB93062

BOD Water: WP61545

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP61547

GGA: WP61546

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 02/01/2018

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2276

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: 8.48 & After Reading Using DO Meter: 8.50

Calibrate DO meter with average reading: 8.5

QC BATCH ID: LB93062

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:00

TIME OUT: 11:05

DATE IN: 02/01/2018

DATE OUT: 02/06/2018

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	8.48	5.62	2.86	0.57	0.55	
POLYSEED	2					15	8.42	4.38	4.04	0.54		
POLYSEED	3					20	8.19	2.69	5.5	0.55		
GGA	1					6	8.47	4.36	4.11	178	178	
GGA	2					6	8.46	4.50	3.96	170.5	170.5	
GGA	3					6	8.42	3.96	4.46	195.5	195.5	
J1407-01	1	No	6.4	N/A	18.9	5	8.34	7.91	-	0		
J1407-01	2					20	8.19	7.48	-	0		
J1407-01	3					50	8.13	7.45	-	0		
J1407-01	4					150	8.08	7.39	-	0		
J1415-01	1	No	6.8	N/A	18.7	0.05	8.00	7.84	-	0	739.5	
J1415-01	2					0.1	8.19	7.74	-	0		
J1415-01	3					0.5	8.13	6.67	-	0		
J1415-01	4					2	8.08	2.60	5.48	739.5		
J1415-01	5					10	8.00	0.63	-	0		
J1435-01	1	No	6.4	N/A	18.8	0.5	7.96	7.60	-	0	155	
J1435-01	2					1	7.91	6.75	-	0		
J1435-01	3					2	7.87	5.91	-	0		
J1435-01	4					3	7.40	5.30	2.1	155		
J1435-01DUP	1	No	6.4	N/A	18.8	0.5	7.98	7.58	-	0	156	
J1435-01DUP	2					1	7.88	6.72	-	0		
J1435-01DUP	3					2	7.85	5.88	-	0		
J1435-01DUP	4					3	7.42	5.31	2.11	156		

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

1B93062

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5010218

WorkList ID : 108168

Date : 2/1/2018 10:56:29 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/02/2018	Water	J1407-01	BOD5	Cool 4 deg C	ENTA04	J13	TW-01	01/31/2018	SM5210 B
02/02/2018	Water	J1415-01	BOD5	Cool 4 deg C	MAJO01	O11	DRAINWATER-TANK-1	01/31/2018	SM5210 B
02/03/2018	Water	J1435-01	BOD5	Cool 4 deg C	ARAM01	O33	COMP	02/01/2018	SM5210 B

Date/Time 02/01/18 17:01
Received by: IB
Relinquished by: IB

Date/Time 02/01/18 17:45
Received by: IB
Relinquished by: IB