



BOD5 LOG

QC BATCH ID: LB88668
BOD Water: WP56380
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP56381
GGA: WP56382
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 07/12/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2206
NaOH, 0.25N: WP54369
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	8.55
WINKLER	(Dilution Water)	2	300	8.4	17.1	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.55 & After Reading Using DO Meter: 8.54
Calibrate DO meter with average reading: 8.55

QC BATCH ID: LB88668

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 17:30

TIME OUT: 11:30

DATE IN: 07/12/2017

DATE OUT: 07/17/2017

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	4.77	3.71	0.74	0.76	
POLYSEED	2					15	8.43	2.68	5.75	0.77		
POLYSEED	3					20	8.36	0.96	-	0		
GGA	1					6	8.38	3.90	4.48	186	186	
GGA	2					6	8.35	3.73	4.62	193	193	
GGA	3					6	8.39	3.88	4.51	187.5	187.5	
I4141-02	1	No	6.4	N/A	18.5	0.5	8.35	7.28	-	0	195.6	
I4141-02	2					1	8.28	6.99	-	0		
I4141-02	3					5	8.24	4.22	4.02	195.6		
I4141-02	4					20	8.03	0.24	-	0		
I4145-09	1	No	6.54	N/A	18.7	5	8.18	7.83	-	0		
I4145-09	2					20	8.13	7.67	-	0		
I4145-09	3					50	8.06	7.63	-	0		
I4145-09	4					150	7.81	7.50	-	0		
I4150-01	1	No	6.8	N/A	18.9	5	8.00	7.35	-	0	7.58	
I4150-01	2					20	7.91	7.03	-	0		
I4150-01	3					50	7.67	6.15	-	0		
I4150-01	4					150	6.81	2.26	4.55	7.58		
I4170-01	1	No	6.4	N/A	18.4	0.5	7.86	7.26	-	0	257.5	
I4170-01	2					1	7.84	6.48	-	0		
I4170-01	3					2	7.81	5.39	2.42	249		
I4170-01	4					3	7.77	4.35	3.42	266		
I4170-01DUP	1	No	6.4	N/A	18.4	0.5	7.87	7.28	-	0	261	
I4170-01DUP	2					1	7.85	6.50	-	0		
I4170-01DUP	3					2	7.83	5.37	2.46	255		
I4170-01DUP	4					3	7.76	4.33	3.43	267		

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

2388668

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD071217

WorkList ID : 100605

Date : 7/12/2017 12:46:49 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/13/2017	Water	I4141-02	BOD5	Cool 4 deg C	ARDM01	D32	EFF-WW	07/11/2017	SM5210 B
07/13/2017	Water	I4145-09	BOD5		PSEG01		BASEMENT-WATER	07/11/2017	SM5210 B
07/13/2017	Water	I4150-01	BOD5	Cool 4 deg C	PSEG01	G22	A3591	07/11/2017	SM5210 B
	Water	I4170-01	BOD5	Cool 4 deg C	ARAM01	D12	COMP	07/12/2017	SM5210 B

Date/Time 07/12/17 15:00
 Received by: IB
 Relinquished by: IB

Date/Time 07/12/17 19:58
 Received by: SS
 Relinquished by: IB