



BOD5 LOG

QC BATCH ID: LB89372
BOD Water: WP57123
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP57125
GGA: WP57124
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 08/09/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2206
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	8.4	8.4	8.45
WINKLER	(Dilution Water)	2	300	8.4	16.9	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.45 & After Reading Using DO Meter: 8.43
Calibrate DO meter with average reading: 8.45

QC BATCH ID: LB89372

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 15:40

TIME OUT: 09:30

DATE IN: 08/09/2017

DATE OUT: 08/14/2017

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	8.42	4.92	3.5	0.7	0.7	
POLYSEED	2					15	8.36	3.18	5.18	0.69		
POLYSEED	3					20	8.34	0.85	-	0		
GGA	1					6	8.32	4.15	4.17	173.5	173.5	
GGA	2					6	8.26	3.78	4.48	189	189	
GGA	3					6	8.27	4.10	4.17	173.5	173.5	
I4664-01	1	No	6.4	N/A	18.7	10	8.27	7.42	-	0	2.46	
I4664-01	2					50	8.26	7.00	-	0		
I4664-01	3					100	8.25	6.44	-	0		
I4664-01	4					200	8.16	5.82	2.34	2.46		
I4684-01	1	No	6.4	N/A	18.5	5	8.23	7.40	-	0	16.74	
I4684-01	2					10	8.19	7.06	-	0		
I4684-01	3					50	7.82	5.88	-	0		
I4684-01	4					100	7.30	1.02	6.28	16.74		
I4684-02	1	No	6.4	N/A	18.8	5	8.13	7.28	-	0	10.38	
I4684-02	2					10	8.09	7.18	-	0		
I4684-02	3					50	7.70	5.46	2.24	9.24		
I4684-02	4					100	7.08	2.54	4.54	11.52		
I4696-01	1	No	6.4	N/A	18.9	0.5	8.14	6.96	-	0	212.25	
I4696-01	2					1	8.13	6.84	-	0		
I4696-01	3					2	8.11	5.94	2.17	220.5		
I4696-01	4					3	8.09	5.35	2.74	204		
I4696-01DUP	1	No	6.4	N/A	18.9	0.5	8.16	6.98	-	0	212.75	
I4696-01DUP	2					1	8.12	6.82	-	0		
I4696-01DUP	3					2	8.10	5.93	2.17	220.5		
I4696-01DUP	4					3	8.08	5.33	2.75	205		

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

2884372

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5080917

WorkList ID : 101661

Date : 8/9/2017 8:41:03 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4684-01	G BOD5	Cool 4 deg C	NATI04	L13	DSN001	08/07/2017	SM5210 B
	Water	I4684-01	F BOD5	Cool 4 deg C	TULL01	L23	001M-WILLETS-PTBLVD(AUC	08/08/2017	SM5210 B
	Water	I4684-02	F BOD5	Cool 4 deg C	TULL01	L23	002M-35THAVE(AUG)	08/08/2017	SM5210 B
	Water	I4696-01	BOD5	Cool 4 deg C	ARAM01	L12	COMP	08/09/2017	SM5210 B

Date/Time 08/09/17 15:00

Received by: JB

Relinquished by: CP

Date/Time 08/09/17 16:20

Received by: CP

Relinquished by: IB