



BOD5 LOG

QC BATCH ID: LB88099
BOD Water: WP55647
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP55649
GGA: WP55648
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 06/14/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
Sodium Thiosulfate, 0.025N: W2169
NaOH, 0.25N: WP54369
Incubator ID: _____

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	8.6
WINKLER	(Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.60 & After Reading Using DO Meter: 8.59
Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB88099

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 18:20

TIME OUT: 11:00

DATE IN: 06/14/2017

DATE OUT: 06/19/2017

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	8.57	6.64	-	0	0.54	
POLYSEED	2					15	8.54	4.89	3.65	0.49		
POLYSEED	3					20	8.48	2.62	5.86	0.59		
GGA	1					6	8.59	4.21	4.38	192	192	
GGA	2					6	8.60	4.19	4.41	193.5	193.5	
GGA	3					6	8.58	4.25	4.33	189.5	189.5	
I3661-01	1	No	7.2	N/A	18.7	5	8.58	8.33	-	0	3.48	
I3661-01	2					20	8.55	8.04	-	0		
I3661-01	3					50	8.50	7.40	-	0		
I3661-01	4					150	8.49	6.21	2.28	3.48		
I3671-01	1	No	6.4	N/A	19.2	0.5	8.60	8.10	-	0	258.25	
I3671-01	2					1	8.57	7.89	-	0		
I3671-01	3					2	8.55	6.40	2.15	241.5		
I3671-01	4					3	8.50	5.21	3.29	275		
I3671-01DUP	1	No	6.4	N/A	19.2	0.5	8.59	8.11	-	0	259.5	
I3671-01DUP	2					1	8.56	7.87	-	0		
I3671-01DUP	3					2	8.53	6.39	2.14	240		
I3671-01DUP	4					3	8.51	5.18	3.33	279		
I3687-02	1	No	6.8	N/A	18.6	5	8.62	7.42	-	0		
I3687-02	2					20	8.60	7.38	-	0		
I3687-02	3					50	8.52	7.25	-	0		
I3687-02	4					150	8.33	7.12	-	0		
I3687-04	1	No	6.8	N/A	18.9	5	8.61	7.29	-	0		
I3687-04	2					20	8.72	7.35	-	0		
I3687-04	3					50	9.08	7.73	-	0		
I3687-04	4					150	10.52	8.66	-	0		
I3687-05	1	No	6.8	N/A	19.0	5	8.58	7.30	-	0		
I3687-05	2					20	8.60	7.38	-	0		
I3687-05	3					50	8.62	7.58	-	0		
I3687-05	4					150	8.74	7.79	-	0		
I3691-01	1	No	6.8	N/A	19.1	5	8.49	5.78	2.71	130.2	130.2	
I3691-01	2					20	8.17	0.50	-	0		
I3691-01	3					50	7.26	0.40	-	0		
I3691-01	4					150	4.14	0.35	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2388099

WorkList Name : Hex061417

WorkList ID : 99545

Date : 6/14/2017 9:07:57 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Solid	I3665-04	Hexavalent Chromium	Cool 4 deg C	DEWB01	M42	HA3-WC1	06/13/2017	7196A
	Solid	I3665-09	Hexavalent Chromium	Cool 4 deg C	DEWB01	M42	HA3-WC2	06/13/2017	7196A
	Solid	I3663-01	Hexavalent Chromium	Cool 4 deg C	TULL02	M13	ONSITE-001-A	06/13/2017	7196A
	Solid	I3663-03	Hexavalent Chromium	Cool 4 deg C	TULL02	M13	ONSITE-001-B	06/13/2017	7196A
	Solid	I3664-01	Hexavalent Chromium	Cool 4 deg C	TULL02	M13	ONSITE-001A	06/13/2017	7196A
	Solid	I3664-03	Hexavalent Chromium	Cool 4 deg C	TULL02	M13	ONSITE-001B	06/13/2017	7196A
06/16/2017	Solid	I3660-01	Hexavalent Chromium	Cool 4 deg C	PSEG01	M51	RO-132	06/13/2017	7196A
06/16/2017	Solid	I3660-05	Hexavalent Chromium	Cool 4 deg C	PSEG01	M51	RO-153	06/13/2017	7196A
06/16/2017	Solid	I3660-09	Hexavalent Chromium	Cool 4 deg C	PSEG01	M51	RO-351	06/13/2017	7196A
06/16/2017	Solid	I3660-13	Hexavalent Chromium	Cool 4 deg C	PSEG01	M51	RO-350	06/13/2017	7196A
06/16/2017	Solid	I3660-17	Hexavalent Chromium	Cool 4 deg C	PSEG01	M51	RO-72-11941	06/13/2017	7196A
06/20/2017	Solid	I3670-01	Hexavalent Chromium	Cool 4 deg C	PSEG01	K63	TP-CLINTON-AVE-1-2	06/13/2017	7196A

Date/Time 06/14/17 17:50

Received by: IB

Relinquished by: JS

Date/Time

Received by:

Relinquished by:

06/14/17 18:40

JS

IB