



BOD5 LOG

QC BATCH ID: LB90566

BOD Water: WP58548

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP58550

GGA: WP58549

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 10/04/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2120

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	7.7	7.7	7.75
WINKLER	(Dilution Water)	2	300	7.7	15.5	7.8	

BOD Dilution Water Before Reading Using DO Meter: 7.74 & After Reading Using DO Meter: 7.75

Calibrate DO meter with average reading: 7.75

QC BATCH ID: LB90566

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 17:07

TIME OUT: 09:30

DATE IN: 10/04/2017

DATE OUT: 10/09/2017

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	7.69	5.09	2.6	0.52	0.49	
POLYSEED	2					15	7.67	4.18	3.49	0.47		
POLYSEED	3					20	7.62	2.95	4.67	0.47		
GGA	1					6	7.73	3.80	3.93	172	172	
GGA	2					6	7.71	3.82	3.89	170	170	
GGA	3					6	7.69	3.77	3.92	171.5	171.5	
I5660-02	1	No	6.8	N/A	19.0	5	7.75	7.33	-	0		
I5660-02	2					20	7.76	7.38	-	0		
I5660-02	3					50	7.84	7.57	-	0		
I5660-02	4					150	8.20	7.81	-	0		
I5660-02DUP	1	No	6.8	N/A	19.0	5	7.72	7.35	-	0		
I5660-02DUP	2					20	7.75	7.39	-	0		
I5660-02DUP	3					50	7.83	7.81	-	0		
I5660-02DUP	4					150	8.21	7.23	-	0		
I5667-03	1	No	7.9	N/A	18.8	2	7.66	7.05	-	0	50.7	
I5667-03	2					10	7.60	5.42	2.18	50.7		
I5667-03	3					50	7.44	0.99	-	0		
I5667-03	4					100	7.10	0.89	-	0		
I5670-01	1	No	6.4	N/A	18.9	5	7.63	7.37	-	0	4.8	
I5670-01	2					10	7.58	7.18	-	0		
I5670-01	3					50	7.31	6.23	-	0		
I5670-01	4					100	6.88	4.79	2.09	4.8		
I5670-02	1	No	6.4	N/A	18.9	5	7.60	7.31	-	0		
I5670-02	2					10	7.55	7.10	-	0		
I5670-02	3					50	7.39	6.69	-	0		
I5670-02	4					100	7.06	5.64	-	0		

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

LB90566

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5100417

WorkList ID : 103696

Date : 10/4/2017 2:09:35 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I5660-02	BOD5	Cool 4 deg C	SHAW22	I12	OUTFALL001-171003	10/03/2017	SM5210 B
	Water	I5667-03	BOD5	Cool 4 deg C	M&MM01	I11	FINAL-EFFLUENT-19C	10/04/2017	SM5210 B
	Water	I5670-01	BOD5	Cool 4 deg C	TULL01	J13	001M-WILLETTS-PTBLVD(OC1	10/02/2017	SM5210 B
	Water	I5670-02	BOD5	Cool 4 deg C	TULL01	J13	002M-35THAVE(OCT)	10/02/2017	SM5210 B

Date/Time

Received by:

Relinquished by:

10/04/17 16:00

IB

IB

Date/Time

Received by:

Relinquished by:

10/04/17 17:35

IB

IB