



BOD5 LOG

QC BATCH ID: LB89567
BOD Water: WP57334
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP57336
GGA: WP57335
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 08/17/2017
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	8.5	8.5	8.55
WINKLER	(Dilution Water)	2	300	8.5	17.1	8.6	

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: LB89567

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 16:39

TIME OUT: 10:10

DATE IN: 08/17/2017

DATE OUT: 08/22/2017

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	8.51	5.82	2.69	0.54	0.5	
POLYSEED	2					15	8.48	4.98	3.5	0.47		
POLYSEED	3					20	8.42	3.45	4.97	0.5		
GGA	1					6	8.49	4.32	4.17	183.5	183.5	
GGA	2					6	8.52	4.41	4.11	180.5	180.5	
GGA	3					6	8.48	4.20	4.28	189	189	
I4858-01	1	No	7.74	N/A	18.8	0.5	8.61	8.05	-	0	214.5	
I4858-01	2					1	8.58	6.87	-	0		
I4858-01	3					2	8.43	6.13	2.3	270		
I4858-01	4					5	8.39	5.24	3.15	159		
I4858-01	5					10	8.26	0.90	-	0		
I4858-03	1	No	4.92	7.0	18.9	0.01	8.59	7.18	-	0	14820	pH Adjusted
I4858-03	2					0.05	8.56	5.59	2.97	14820		
I4858-03	3					0.1	8.50	0.71	-	0		
I4858-03	4					0.5	8.39	0.49	-	0		
I4858-03	5					1	8.37	0.46	-	0		
I4860-02	1	No	6.8	N/A	19.0	5	8.48	7.90	-	0		
I4860-02	2					20	8.69	7.71	-	0		
I4860-02	3					50	8.25	7.58	-	0		
I4860-02	4					150	8.10	7.26	-	0		
I4860-04	1	No	6.8	N/A	18.9	5	8.21	7.60	-	0		
I4860-04	2					20	8.55	7.77	-	0		
I4860-04	3					50	8.76	7.93	-	0		
I4860-04	4					150	10.12	8.34	-	0		
I4860-05	1	No	6.8	N/A	18.8	5	8.33	7.25	-	0		
I4860-05	2					20	8.50	7.59	-	0		
I4860-05	3					50	8.56	7.88	-	0		
I4860-05	4					150	8.69	7.97	-	0		
I4860-05DUP	1	No	6.8	N/A	18.8	5	8.33	7.27	-	0		
I4860-05DUP	2					20	8.48	7.61	-	0		
I4860-05DUP	3					50	8.55	7.86	-	0		
I4860-05DUP	4					150	8.67	7.95	-	0		

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

2B89567

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5081717

WorkList ID : 102042

Date : 8/17/2017 1:58:31 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4858-01	BOD5	Cool 4 deg C	HOLL01	L11	EFFLUENT	08/16/2017	SM5210 B
	Water	I4858-03	BOD5	Cool 4 deg C	HOLL01	L11	INFLUENT	08/16/2017	SM5210 B
	Water	I4860-02	BOD5	Cool 4 deg C	SHAW22	L11	KY038PS027-170816	08/16/2017	SM5210 B
	Water	I4860-04	BOD5	Cool 4 deg C	SHAW22	L11	KY038PS033-170816	08/16/2017	SM5210 B
	Water	I4860-05	BOD5	Cool 4 deg C	SHAW22	L11	KY038PS034-170816	08/16/2017	SM5210 B

Date/Time

Received by:

Relinquished by:

08/17/17 15:08

IB

CP

Date/Time

Received by:

Relinquished by:

08/17/17 16:59

CP

IB