



BOD5 LOG

QC BATCH ID: LB85660

Analysis Date: 02/02/2017

BOD Water: WP52686

ANALYST: Indiana

Starch: W2121

SUPERVISOR: apatel

Conc Sulfuric Acid: W2151

MANGANOUS SULFATE SOLUTION: W2191

POLYSEED: WP52687

Alkaline Iodide Azide: W2035

GGA: WP52688

Sodium Thiosulfate, 0.025N: W2169

NaOH, 0.25N: WP49475

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: 8.6 & After Reading Using DO Meter: 8.59

Calibrate DO meter with average reading: 8.6

QC BATCH ID: LB85660

INCUBATOR TEMP IN(C): 20.0

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 17:25

TIME OUT: 10:25

DATE IN: 02/02/2017

DATE OUT: 02/07/2017

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	8.55	5.77	2.78	0.56	0.56	
POLYSEED	2					15	8.53	4.38	4.15	0.55		
POLYSEED	3					20	8.47	2.79	5.68	0.57		
GGA	1					6	8.55	4.45	4.1	177	177	
GGA	2					6	8.54	4.38	4.16	180	180	
GGA	3					6	8.54	4.36	4.18	181	181	
I1656-01	1	No	6.4	6.4	20.0	0.5	8.59	7.32	-	0	283.5	pH Adjusted
I1656-01	2					1	8.54	6.65	-	0		
I1656-01	3					2	8.53	6.13	2.4	276		
I1656-01	4					3	8.46	4.99	3.47	291		
I1656-01DUP	1	No	6.4	6.4	20.0	0.5	8.60	7.33	-	0	282	pH Adjusted
I1656-01DUP	2					1	8.55	6.63	-	0		
I1656-01DUP	3					2	8.52	6.14	2.38	273		
I1656-01DUP	4					3	8.44	4.97	3.47	291		
I1675-01	1	No	6.4	6.4	19.5	0.5	8.42	7.52	-	0	154.65	pH Adjusted
I1675-01	2					1	8.41	7.51	-	0		
I1675-01	3					2	8.38	6.74	-	0		
I1675-01	4					5	8.36	5.10	3.26	162		
I1675-01	5					10	8.32	2.85	5.47	147.3		
I1675-03	1	No	4.82	7.0	19.1	0.01	8.39	7.26	-	0	10395	pH Adjusted
I1675-03	2					0.05	8.35	5.99	2.36	10800		
I1675-03	3					0.1	8.34	4.45	3.89	9990		
I1675-03	4					0.5	8.30	0.46	-	0		
I1675-03	5					1	8.28	0.42	-	0		

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

2B85660

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD020217

WorkList ID : 95266

Date : 2/2/2017 9:28:41 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1656-01	BOD5	Cool 4 deg C	ARAM01	G11	COMP	02/01/2017	SM5210 B
	Water	I1675-01	BOD5	Cool 4 deg C	HOLL01	G41	EFFLUENT	02/01/2017	SM5210 B
	Water	I1675-03	BOD5	Cool 4 deg C	HOLL01	G41	INFLUENT	02/01/2017	SM5210 B

Date/Time 02/02/17 15:45

Received by: IB

Relinquished by: AS

Date/Time 02/02/17 17:35

Received by: AS

Relinquished by: IB