



BOD5 LOG

QC BATCH ID: LB85474
BOD Water: WP52276
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP52278
GGA: WP52277

Analysis Date: 01/19/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
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	8.8	8.8	8.85
WINKLER (Dilution Water)	2	300	8.8	17.7	8.9	

BOD Dilution Water Before Reading Using DO Meter: 8.84 & After Reading Using DO Meter: 8.85

Calibrate DO meter with average reading: 8.85

QC BATCH ID: LB85474INCUBATOR TEMP IN(C): 20.1INCUBATOR TEMP OUT(C): 20.1TIME IN: 17:20TIME OUT: 12:00DATE IN: 01/19/2017DATE OUT: 01/24/2017

Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Vol. ML	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result	Average Result	Comment
POLYSEED	1				10	8.59	5.12	3.47	0.69	0.64	
POLYSEED	2				15	8.48	3.29	5.19	0.69		
POLYSEED	3				20	8.27	2.81	5.46	0.55		
GGA	1				6	8.54	4.49	4.05	170.5	170.5	
GGA	2				6	8.52	4.37	4.15	175.5	175.5	
GGA	3				6	8.51	4.25	4.26	181	181	
I1272-18	1	No	3.62	7.0	5	8.39	7.04	-	0	27.03	pH Adjusted
I1272-18	2				10	8.37	6.95	-	0		
I1272-18	3				20	8.30	5.98	2.32	25.2		
I1272-18	4				50	8.08	2.63	5.45	28.86		
I1321-01	1	No	7.8	7.8	0.5	8.50	7.77	-	0	107.55	pH Adjusted
I1321-01	2				1	8.48	7.40	-	0		
I1321-01	3				2	8.45	7.19	-	0		
I1321-01	4				5	8.43	5.56	2.87	133.8		
I1321-01	5				10	8.39	5.04	3.35	81.3		
I1321-03	1	No	4.81	7.0	0.01	8.44	7.72	-	0	8895	pH Adjusted
I1321-03	2				0.05	8.43	6.31	2.12	8880		
I1321-03	3				0.1	8.41	4.80	3.61	8910		
I1321-03	4				0.5	8.40	0.36	-	0		
I1321-03	5				1	8.38	0.32	-	0		
I1321-03DUP	1	No	4.81	7.0	0.01	8.45	7.74	-	0	8865	pH Adjusted
I1321-03DUP	2				0.05	8.42	6.30	2.12	8880		
I1321-03DUP	3				0.1	8.40	4.81	3.59	8850		
I1321-03DUP	4				0.5	8.39	0.35	-	0		
I1321-03DUP	5				1	8.37	0.30	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2B 85474

Worklist Name : BOD5011917

Worklist ID : 94617

Date : 1/19/2017 2:40:56 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	11321-01	BOD5	Cool 4 deg C	HOLL01	D41	EFFLUENT	01/18/2017	SM5210 B
	Water	11321-03	BOD5	Cool 4 deg C	HOLL01	D41	INFLUENT	01/18/2017	SM5210 B

Date/Time

01/19/17 14:55

Received by:

IB

Relinquished by:

IS

Date/Time

01/19/17 16:05

Received by:

IS

Relinquished by:

IB