



BOD5 LOG

QC BATCH ID: LB85403
BOD Water: WP52260
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP52261
GGA: WP52262

Analysis Date: 01/18/2017
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	8.7	8.7	8.75
WINKLER (Dilution Water)	2	300	8.7	17.5	8.8	

BOD Dilution Water Before Reading Using DO Meter: 8.74 & After Reading Using DO Meter: 8.75

Calibrate DO meter with average reading: 8.75



QC BATCH ID: LB85403

INCUBATOR TEMP IN(C) : 20.0

INCUBATOR TEMP OUT(C) : 20.1

TIME IN: 16:40

TIME OUT: 11:00

DATE IN: 01/18/2017

DATE OUT: 01/23/2017

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	8.66	5.88	2.78	0.56	0.51	
POLYSEED	2				15	8.60	4.75	3.85	0.51		
POLYSEED	3				20	8.53	3.85	4.68	0.47		
GGA	1				6	8.69	4.71	3.98	173.5	173.5	
GGA	2				6	8.70	4.62	4.08	178.5	178.5	
GGA	3				6	8.66	4.74	3.92	170.5	170.5	
I1270-03	1	No	7.8	7.8	5	8.75	7.91	-	0		pH Adjusted
I1270-03	2				20	8.77	8.09	-	0		
I1270-03	3				50	8.86	8.14	-	0		
I1270-03	4				150	9.32	8.20	-	0		
I1276-01	1	No	7.8	7.8	0.5	8.70	7.35	-	0	273.25	pH Adjusted
I1276-01	2				1	8.70	6.81	-	0		
I1276-01	3				2	8.67	6.09	2.58	310.5		
I1276-01	4				3	8.65	5.78	2.87	236		
I1276-01DUP	1	No	7.8	7.8	0.5	8.72	7.32	-	0	267.25	pH Adjusted
I1276-01DUP	2				1	8.69	6.82	-	0		
I1276-01DUP	3				2	8.68	6.18	2.5	298.5		
I1276-01DUP	4				3	8.64	5.77	2.87	236		

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

213 854103

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5011817

WorkList ID : 94568

Date : 1/18/2017 3:26:50 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	11270-03	BOD5	Cool 4 deg C	SHAW22	D51	OUTFALL001-170117	01/17/2017	SM5210 B
	Water	11276-01	BOD5	Cool 4 deg C	ARAM01	D51	COMP	01/18/2017	SM5210 B

Date/Time 01/18/17 16:39
Received by: IB
Relinquished by: SR

Date/Time 01/18/17 17:00
Received by: SR
Relinquished by: IB