



BOD5 LOG

QC BATCH ID: LB85337
BOD Water: WP52133
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP52135
GGA: WP52134

Analysis Date: 01/13/2017
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	0.1	8.9	8.8	8.85
WINKLER (Dilution Water)	2	300	8.9	17.8	8.9	

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

Calibrate DO meter with average reading: 8.85



QC BATCH ID: LB85337

INCUBATOR TEMP IN(C) : 20.0

INCUBATOR TEMP OUT(C) : 20.1

TIME IN: 15:30

TIME OUT: 09:40

DATE IN: 01/13/2017

DATE OUT: 01/18/2017

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	8.79	5.42	3.37	0.67	0.65	
POLYSEED	2				15	8.76	3.84	4.92	0.66		
POLYSEED	3				20	8.74	2.65	6.09	0.61		
GGA	1				6	8.73	4.57	4.16	175.5	175.5	
GGA	2				6	8.72	4.48	4.24	179.5	179.5	
GGA	3				6	8.71	4.65	4.06	170.5	170.5	
I1195-01	1	No	6.4	6.4	1	8.80	7.97	-	0	2.94	pH Adjusted
I1195-01	2				5	8.76	7.66	-	0		
I1195-01	3				20	8.69	7.73	-	0		
I1195-01	4				50	8.45	7.29	-	0		
I1195-01	5				150	8.26	6.14	2.12	2.94		
I1195-04	1	No	6.8	6.8	1	8.79	7.83	-	0	10.38	pH Adjusted
I1195-04	2				5	8.72	7.80	-	0		
I1195-04	3				20	8.47	7.09	-	0		
I1195-04	4				50	7.98	5.60	2.38	10.38		
I1195-04	5				150	6.20	0.31	-	0		
I1195-05	1	No	6.8	6.8	1	8.60	7.71	-	0	2.72	pH Adjusted
I1195-05	2				5	8.56	7.57	-	0		
I1195-05	3				20	8.46	7.53	-	0		
I1195-05	4				50	8.33	7.39	-	0		
I1195-05	5				150	7.59	5.58	2.01	2.72		
I1195-06	1	No	6.8	6.8	1	8.61	7.68	-	0	10.74	pH Adjusted
I1195-06	2				5	8.55	7.56	-	0		
I1195-06	3				20	8.33	6.88	-	0		
I1195-06	4				50	7.82	5.38	2.44	10.74		
I1195-06	5				150	6.01	0.29	-	0		
I1195-07	1	No	6.8	6.8	1	8.58	7.30	-	0	11.88	pH Adjusted
I1195-07	2				5	8.53	7.21	-	0		
I1195-07	3				20	8.20	6.92	-	0		
I1195-07	4				50	7.72	5.09	2.63	11.88		
I1195-07	5				150	5.92	0.27	-	0		
I1195-07DUP	1	No	6.8	6.8	1	8.59	7.32	-	0	12	pH Adjusted
I1195-07DUP	2				5	8.50	7.20	-	0		
I1195-07DUP	3				20	8.21	6.93	-	0		
I1195-07DUP	4				50	7.73	5.08	2.65	12		
I1195-07DUP	5				150	5.91	0.26	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2B85337

Worklist Name : BOD5011317

Worklist ID : 94394

Date : 1/13/2017 2:01:23 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1195-01	BOD5	Cool 4 deg C	SHAW27	D31	S45-0036	01/12/2017	SM5210 B
	Water	I1195-04	BOD5	Cool 4 deg C	SHAW27	D31	S45-0037	01/12/2017	SM5210 B
	Water	I1195-05	BOD5	Cool 4 deg C	SHAW27	D31	S45-0040	01/12/2017	SM5210 B
	Water	I1195-06	BOD5	Cool 4 deg C	SHAW27	D31	S45-0038	01/12/2017	SM5210 B
	Water	I1195-07	BOD5	Cool 4 deg C	SHAW27	D31	S45-0039	01/12/2017	SM5210 B

Date/Time 01/13/17 14:47
 Received by: IB
 Relinquished by: CR

Date/Time 01/13/17 15:59
 Received by: CR
 Relinquished by: IB