



BOD5 LOG

QC BATCH ID: LB88567
BOD Water: WP56209
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP56210
GGA: WP56211
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 07/06/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2206
NaOH, 0.25N: WP54369
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	8.6
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: 8.61
Calibrate DO meter with average reading: 8.6

QC BATCH ID: LB88567

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 18:00

TIME OUT: 09:35

DATE IN: 07/06/2017

DATE OUT: 07/11/2017

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	8.59	5.15	3.44	0.69	0.66	
POLYSEED	2					15	8.56	3.68	4.88	0.65		
POLYSEED	3					20	8.50	2.11	6.39	0.64		
GGA	1					6	8.58	4.40	4.18	176	176	
GGA	2					6	8.55	4.48	4.07	170.5	170.5	
GGA	3					6	8.59	4.32	4.27	180.5	180.5	
I4055-01	1	No	6.4	N/A	18.7	0.5	8.58	8.03	-	0	137	
I4055-01	2					1	8.51	7.86	-	0		
I4055-01	3					2	8.49	6.90	-	0		
I4055-01	4					3	8.47	6.44	2.03	137		
I4055-01DUP	1	No	6.4	N/A	18.7	0.5	8.59	8.00	-	0	134	
I4055-01DUP	2					1	8.50	7.84	-	0		
I4055-01DUP	3					2	8.47	7.87	-	0		
I4055-01DUP	4					3	8.46	6.46	2	134		
I4058-07	1	No	7.98	N/A	19.0	2	8.51	7.91	-	0	14.28	
I4058-07	2					10	8.47	7.66	-	0		
I4058-07	3					50	8.38	5.59	2.79	12.78		
I4058-07	4					100	8.31	2.39	5.92	15.78		
I4073-01	1	No	6.4	N/A	18.9	1	8.23	7.26	-	0	22.35	
I4073-01	2					5	8.19	6.95	-	0		
I4073-01	3					20	8.05	5.90	2.15	22.35		
I4073-01	4					50	7.59	0.89	-	0		
I4077-01	1	No	6.4	N/A	19.0	5	7.98	7.29	-	0	11.82	
I4077-01	2					10	7.97	7.18	-	0		
I4077-01	3					50	7.27	4.64	2.63	11.82		
I4077-01	4					100	6.24	0.93	-	0		
I4077-02	1	No	6.4	N/A	18.9	5	7.84	7.65	-	0	13.26	
I4077-02	2					10	7.80	7.04	-	0		
I4077-02	3					50	7.25	4.38	2.87	13.26		
I4077-02	4					100	5.82	0.78	-	0		
I4080-01	1	No	6.4	N/A	18.7	1	8.11	7.40	-	0	16	
I4080-01	2					5	7.44	6.99	-	0		
I4080-01	3					20	7.42	5.33	2.09	21.45		
I4080-01	4					50	7.32	4.90	2.42	10.56		
I4098-02	1	No	6.8	N/A	18.8	5	7.50	7.34	-	0		
I4098-02	2					20	7.52	7.49	-	0		
I4098-02	3					50	7.56	7.53	-	0		
I4098-02	4					150	7.92	7.85	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD070617

WorkList ID : 100427

Date : 7/6/2017 1:24:57 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4055-01	BOD5	Cool 4 deg C	ARAM01	D11	COMP	07/05/2017	SM5210 B
	Water	I4058-07	BOD5	Cool 4 deg C	M&MM01	D52	7-BOD5-NITRATE	07/05/2017	SM5210 B
	Water	I4073-01	BOD5	Cool 4 deg C	PHAR02	D22	32220008-3	07/06/2017	SM5210 B
	Water	I4077-01 - 6	BOD5	Cool 4 deg C	TULL01	D31	001M-WILLETS-PTBLVD(JUL)	07/05/2017	SM5210 B
	Water	I4077-02 - 6	BOD5	Cool 4 deg C	TULL01	D31	002M-35THAVE(JULY)	07/05/2017	SM5210 B
	Water	I4080-01 - A	BOD5	Cool 4 deg C	PHAR02	D22	15220032-1	07/06/2017	SM5210 B

Date/Time 07/06/17 16:50

Received by: IB

Relinquished by: IB

Date/Time 07/06/17 18:30

Received by: IB

Relinquished by: IB