



BOD5 LOG

QC BATCH ID:	LB89965	Analysis Date:	09/08/2017
BOD Water:	WP57820	ANALYST:	Indiana
Starch:	W2121	SUPERVISOR:	apatel
Conc Sulfuric Acid:	W2151	MANGANOUS SULFATE SOLUTION:	W2191
POLYSEED:	WP57823	Alkaline Iodide Azide:	W2241
GGA:	WP57822	Sodium Thiosulfate, 0.025N:	W2206
Chlorine Strips:	W2068	NaOH, 0.25N:	WP56596
pH Strips:	W2106	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	8.4	8.4	8.4
WINKLER	(Dilution Water)	2	300	8.4	16.8	8.4	

BOD Dilution Water Before Reading Using DO Meter: 8.4 & After Reading Using DO Meter: 8.41
Calibrate DO meter with average reading: 8.4

QC BATCH ID: LB89965

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 17:57

TIME OUT: 11:00

DATE IN: 09/08/2017

DATE OUT: 09/13/2017

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	8.39	6.43	-	0	0.45	
POLYSEED	2					15	8.37	4.91	3.46	0.46		
POLYSEED	3					20	8.34	4.07	4.27	0.43		
GGA	1					6	8.38	3.64	4.74	214.5	214.5	
GGA	2					6	8.39	3.58	4.81	218	218	
GGA	3					6	8.37	3.44	4.93	224	224	
I5141-01	1	No	6.8	N/A	19.0	0.5	8.39	7.47	-	0	34.5	
I5141-01	2					1	8.36	7.39	-	0		
I5141-01	3					5	8.32	7.04	-	0		
I5141-01	4					20	8.17	5.42	2.75	34.5		
I5142-01	1	No	6.8	N/A	19.0	0.5	8.19	7.25	-	0	47.4	
I5142-01	2					1	8.16	6.77	-	0		
I5142-01	3					5	8.12	6.36	-	0		
I5142-01	4					20	7.93	4.32	3.61	47.4		
I5157-01	1	No	6.8	N/A	18.7	10	8.18	7.26	-	0	4.81	
I5157-01	2					50	8.30	6.92	-	0		
I5157-01	3					100	8.47	6.38	2.09	4.92		
I5157-01	4					200	8.82	5.24	3.58	4.7		
I5157-01DUP	1	No	6.8	N/A	18.7	10	8.19	7.28	-	0	4.87	
I5157-01DUP	2					50	8.29	6.95	-	0		
I5157-01DUP	3					100	8.49	6.37	2.12	5.01		
I5157-01DUP	4					200	8.81	5.21	3.6	4.72		
I5169-01	1	No	7.0	N/A	19.2	5	8.24	7.37	-	0	8.76	
I5169-01	2					10	8.18	6.89	-	0		
I5169-01	3					50	7.84	5.44	2.4	11.7		
I5169-01	4					100	7.39	5.00	2.39	5.82		
I5169-02	1	No	7.0	N/A	19.1	5	8.23	7.26	-	0	8.25	
I5169-02	2					10	8.17	7.13	-	0		
I5169-02	3					50	7.91	5.80	2.11	9.96		
I5169-02	4					100	7.55	4.92	2.63	6.54		

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

WORKLIST(Hardcopy Internal Chain)

2389965

WorkList Name : BOD5090817

WorkList ID : 102688

Date : 9/8/2017 11:56:25 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I5141-01	BOD5	Cool 4 deg C	PHAR02	D22	15220032-1	09/07/2017	SM5210 B
	Water	I5142-01	BOD5	Cool 4 deg C	PHAR02	D22	32220008-3	09/07/2017	SM5210 B
	Water	I5157-01	BOD5	Cool 4 deg C	NATI04	D41	DSN001	09/07/2017	SM5210 B
	Water	I5169-01	BOD5	Cool 4 deg C	TULL01	D21	001M-WILLETS-PTBLVD(SEF	09/07/2017	SM5210 B
	Water	I5169-02	BOD5	Cool 4 deg C	TULL01	D21	002M-35THAVE(SEP)	09/07/2017	SM5210 B

Date/Time 09/08/17 14:40

Received by: IB

Relinquished by: IB

Date/Time 09/08/17 18:05

Received by: IB

Relinquished by: IB