



BOD5 LOG

Analysis Date: 11/13/2018

QC BATCH ID: LB99231

ANALYST: Indiana

BOD Water: WP69562

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP69564

Sodium Thiosulfate, 0.025N: WP69572

GGA: WP69566

NaOH, 0.25N: WP68486

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP69458

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.0	8	8.05
WINKLER2	WINKLER 2	2	300	8.0	16.1	8.1	

Meter Calibration1 : 8.05

Zero DO Reading1 : 0.18 mg/L (≤ 0.2 Criteria)After Incubation

Meter Calibration2 : 8.05

Zero DO Reading2 : 0.17 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB99231

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 17:30

TIME OUT: 11:40

DATE IN: 11/13/2018

DATE OUT: 11/18/2018

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
LB99231BL	1	No	6.0	N/A	20.0	300	8.03	8.02	0.01	0.01	0.01	
POLYSEED	1					10	7.93	5.09	2.84	0.57	0.63	
POLYSEED	2					15	7.93	3.09	4.84	0.65		
POLYSEED	3					20	7.88	1.10	6.78	0.68		
GGA	1					6	7.95	3.87	4.08	172.5	172.5	
GGA	2					6	7.92	3.89	4.03	170	170	
GGA	3					6	7.98	3.91	4.07	172	172	
J5920-01	1	No	6.0	N/A	18.7	5	8.09	6.44	-	0		
J5920-01	2					20	8.09	6.66	-	0		
J5920-01	3					50	8.22	7.23	-	0		
J5920-01	4					150	8.66	7.45	-	0		
J5920-01DUP	1	No	6.0	N/A	18.7	5	8.05	6.45	-	0		
J5920-01DUP	2					20	8.10	6.69	-	0		
J5920-01DUP	3					50	8.24	7.21	-	0		
J5920-01DUP	4					150	8.63	7.43	-	0		
J5921-02	1	No	6.2	N/A	18.7	5	8.00	6.60	-	0	17.7	
J5921-02	2					20	7.76	5.67	2.09	21.9		
J5921-02	3					50	7.48	4.60	2.88	13.5		
J5921-02	4					150	5.44	0.18	-	0		
J5921-05	1	No	7.2	N/A	18.7	5	8.03	6.20	-	0		
J5921-05	2					20	8.12	6.39	-	0		
J5921-05	3					50	8.16	6.82	-	0		
J5921-05	4					150	8.43	7.30	-	0		
J5921-08	1	No	6.0	N/A	18.7	5	8.02	5.20	2.82	131.4	85.2	
J5921-08	2					20	7.91	4.68	3.23	39		
J5921-08	3					50	7.63	0.25	-	0		
J5921-08	4					150	6.19	0.10	-	0		
J5925-17	1	No	7.3	N/A	18.8	1	7.97	5.56	2.41	534	453	
J5925-17	2					5	7.91	1.08	6.83	372		
J5925-17	3					20	7.78	0.14	-	0		
J5925-17	4					50	7.22	0.02	-	0		

NOTE: 2ml POLYSEED added to GGA and all the Samples, but not in Blank.

LB 99231

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD111318

WorkList ID : 119248

Date : 11/13/2018 12:04:04 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/14/2018	Water	J5920-01	BOD5	Cool 4 deg C	NAT104	K52	DSN001	11/12/2018	SM5210 B
11/14/2018	Water	J5921-02	BOD5	Cool 4 deg C	PSEG01	I33	SP-TANK1-N29675	11/12/2018	SM5210 B
11/14/2018	Water	J5921-05	BOD5	Cool 4 deg C	PSEG01	I33	SP-TANK2-N48963	11/12/2018	SM5210 B
11/14/2018	Water	J5921-08	BOD5	Cool 4 deg C	PSEG01	I33	SP-UST-MIDDLE	11/12/2018	SM5210 B
11/14/2018	Water	J5925-17	BOD5	Cool 4 deg C	PSEG01	I42	TP-5-GW	11/12/2018	SM5210 B

Date/Time 11/13/18 16:30

Received by: SBRelinquished by: SB

Date/Time

Received by: ADRelinquished by: SB