

Analysis Date: 05/11/2018

QC BATCH ID: LB95311

ANALYST: Sweta

BOD Water: WP64418

SUPERVISOR: apatel

Starch: W2121

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W1251

Alkaline Iodide Azide: W2241

POLYSEED: WP64419

Sodium Thiosulfate, 0.025N: W2276

GGA: WP64420

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2106

Zero DO: WP64342

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	7.9	7.9	8
WINKLER2	WINKLER 2	2	300	7.9	16.0	8.1	

Meter Calibration1 : 8.0

Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.0

Zero DO Reading2 : 0.18 mg/L (<=0.2 Criteria)



QC BATCH ID: LB95311

INCUBATOR TEMP IN(C): 20.5

TIME IN: 17:30

DATE IN: 05/11/2018

INCUBATOR TEMP OUT(C): 20.5

TIME OUT: 12:00

DATE OUT: 05/16/2018

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
LB95311BL	1	No	7.0	N/A	18.8	300	7.96	7.95	0.01	0.01	0.01	
POLYSEED	1					10	7.51	5.06	2.45	0.49	0.51	
POLYSEED	2					15	7.50	3.58	3.92	0.52		
POLYSEED	3					20	7.53	2.21	5.32	0.53		
GGA	1					6	7.41	3.18	4.23	186	186	
GGA	2					6	7.39	3.25	4.14	181.5	181.5	
GGA	3					6	7.23	3.10	4.13	181	181	
J2904-02	1	No	7.0	N/A	20.2	0.5	7.95	5.94	2.01	900	871.5	
J2904-02	2					1	7.77	4.45	3.32	843		
J2904-02	3					5	7.68	0.17	-	0		
J2904-02	4					20	7.39	0.16	-	0		
J2904-02DUP	1	No	7.0	N/A	20.1	0.5	7.96	5.93	2.03	912	883.5	
J2904-02DUP	2					1	7.78	4.42	3.36	855		
J2904-02DUP	3					5	7.67	0.18	-	0		
J2904-02DUP	4					20	7.40	0.15	-	0		

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

LB95311

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD051118-1

WorkList ID : 111994

Date : 5/11/2018 4:57:09 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/13/2018	Water	J2904-02	BOD5	Cool 4 deg C	ARDM01	J51	EFF-WW	05/11/2018	SM5210 B

Date/Time 05/11/18 5:00 PM
Received by: SP
Relinquished by: CP

Date/Time 05/11/18
Received by: CP
Relinquished by: SP