



BOD Soluble LOG

Analysis Date: 04/08/2020

QC BATCH ID: LB108617

ANALYST: Alexander

BOD Water: WP83362

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP83363

Sodium Thiosulfate, 0.025N: WP82690

GGA: WP83364

NaOH, 0.25N: WP80974

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2644

Zero DO: WP81261

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.2	8.2	8.3
WINKLER 2	WINKLER 2	2	300	8.2	16.6	8.4	8.3

Meter Calibration1 : 8.30

Zero DO Reading1 : 0.04 mg/L (≤ 0.2 Criteria)

After Incubation

Meter Calibration2 : 8.30

Zero DO Reading2 : 0.04 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB108617

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 06:30

TIME OUT: 11:30

DATE IN: 04/08/2020

DATE OUT: 04/13/2020

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
LB108617BL	1	No	6.0	N/A	21.90	300	8.30	8.26	0.04	0.04	0.04	
POLYSEED	1					10	8.24	5.10	3.14	0.63	0.66	
POLYSEED	2					15	8.19	3.35	4.84	0.65		
POLYSEED	3					20	8.12	1.16	6.96	0.7		
GGA	1					6	8.16	3.92	4.24	179	179	
GGA	2					6	8.16	3.90	4.26	180	180	
GGA	3					6	8.16	3.87	4.29	181.5	181.5	
L2170-01	1	No	7.75	N/A	21.60	2	8.20	7.26	-	0	14.02	
L2170-01	2					10	8.15	6.69	-	0		
L2170-01	3					50	7.82	5.06	2.76	12.6		
L2170-01	4					100	7.01	1.20	5.81	15.45		
L2170-01DUP	1	No	7.75	N/A	21.60	2	8.19	7.10	-	0	14.31	
L2170-01DUP	2					10	8.12	6.71	-	0		
L2170-01DUP	3					50	7.90	5.02	2.88	13.32		
L2170-01DUP	4					100	7.04	1.28	5.76	15.3		

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

28108617

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD SOLUBLE L2071

WorkList ID : 137692

Department : Wet-Chemistry

Date : 04-08-2020 6:00:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/08/2020	Water	L2170-01 - C	BOD Soluble	Cool 4 deg C	M&MM01	G31	FE-19C-SOLUBLE	04/06/2020	SM5210 B

Date/Time 04.08.2020 6:05
Received by: Jn
Relinquished by: AM

Date/Time 04.08.2020 9:00
Received by: AM
Relinquished by: JP