



BOD Soluble LOG

Analysis Date: 10/07/2020

QC BATCH ID: LB111358

ANALYST: Alexander

BOD Water: WP87308

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2742

POLYSEED: WP87309

Sodium Thiosulfate, 0.025N: WP86633

GGA: WP87310

NaOH, 0.25N: WP86593

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2716

Zero DO: WP85368

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.7	8.7	8.6
WINKLER 2	WINKLER 2	2	300	8.7	17.2	8.5	8.6

Meter Calibration1 : 8.60

Zero DO Reading1 : 0.02 mg/L (≤ 0.2 Criteria)

After Incubation

Meter Calibration2 : 8.60

Zero DO Reading2 : 0.03 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB111358

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 08:15

TIME OUT: 13:10

DATE IN: 10/07/2020

DATE OUT: 10/12/2020

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
LB111358BL	1	No	6.0	N/A	21.20	300	8.60	8.53	0.07	0.07	0.07	
POLYSEED	1					10	8.56	5.14	3.42	0.68	0.71	
POLYSEED	2					15	8.54	3.29	5.25	0.7		
POLYSEED	3					20	8.53	1.17	7.36	0.74		
GGA	1					6	8.58	4.04	4.54	191.5	191.5	
GGA	2					6	8.59	3.92	4.67	198	198	
GGA	3					6	8.58	3.87	4.71	200	200	
L4288-01	1	No	7.6	N/A	21.70	2	8.58	8.06	-	0	50.58	
L4288-01	2					10	8.57	5.66	2.91	66		
L4288-01	3					50	8.49	1.92	6.57	35.16		
L4288-01	4					100	8.32	0.20	-	0		
L4288-01DUP	1	No	7.6	N/A	21.70	2	8.57	7.99	-	0	49.98	
L4288-01DUP	2					10	8.56	5.70	2.86	64.5		
L4288-01DUP	3					50	8.48	1.86	6.62	35.46		
L4288-01DUP	4					100	8.33	0.19	-	0		

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

LB11388

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BODsoluble-100720 WorkList ID : 143044 Department : Wet-Chemistry Date : 10-07-2020 07:20:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/08/2020	Water	L4288-01C	BOD Soluble	Cool 4 deg C	M&MM01	O41	FE-19C-SOLUBLE	10/06/2020	SM5210 B

Date/Time 10/07/2020 7:25
Received by: KS (wetchem)
Relinquished by: JP (wetchem)

Date/Time 10/07/2020 8:20
Received by: JP (wetchem)
Relinquished by: KS (wetchem)