



CBOD5 LOG

Analysis Date: 04/16/2020

QC BATCH ID: LB108743

ANALYST: Alexander

BOD Water: WP83521

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP83522

Sodium Thiosulfate, 0.025N: WP83473

GGA: WP83533

NaOH, 0.25N: WP80974

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2644

Zero DO: WP81261

Nitrification Inhibitor: W2320

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

Meter Calibration1 : 8.60

Zero DO Reading1 : 0.03 mg/L (≤ 0.2 Criteria)After Incubation

Meter Calibration2 : 8.60

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



QC BATCH ID: LB108743

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 11:10

TIME OUT: 10:55

DATE IN: 04/16/2020

DATE OUT: 04/21/2020

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
LB108743BL	1	No	6.0	N/A	22.00	300	8.59	8.52	0.07	0.07	0.07	
POLYSEED	1					10	8.52	5.02	3.5	0.7	0.7	
POLYSEED	2					15	8.48	3.38	5.1	0.68		
POLYSEED	3					20	8.44	1.20	7.24	0.72		
GGA	1					6	8.46	4.26	4.2	175	175	
GGA	2					6	8.46	4.06	4.4	185	185	
GGA	3					6	8.46	3.85	4.61	195.5	195.5	
L2286-01	1	No	7.2	N/A	21.50	5	8.51	8.38	-	0		
L2286-01	2					20	8.49	7.74	-	0		
L2286-01	3					50	8.46	7.64	-	0		
L2286-01	4					150	8.44	7.20	-	0		
L2286-01DUP	1	No	7.2	N/A	21.50	5	8.50	8.40	-	0		
L2286-01DUP	2					20	8.50	7.80	-	0		
L2286-01DUP	3					50	8.45	7.62	-	0		
L2286-01DUP	4					150	8.43	7.18	-	0		

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

LB108743
WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD5-41520 WorkList ID : 137923 Department : Wet-Chemistry Date : 04-15-2020 17:29:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/17/2020	Water	L2286-01	CBOD5	Cool 4 deg C	DIST01		55-ST-27	04/15/2020	SM5210 B

Date/Time 4/16/2020 10:05
Received by: AM
Relinquished by: JS

Date/Time 4/16/2020 11:15
Received by: JS
Relinquished by: AM