

Analysis Date: 07/16/2020

QC BATCH ID: LB110052

ANALYST: Alexander

BOD Water: WP85571

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP85573

Sodium Thiosulfate, 0.025N: WP84605

GGA: WP85572

NaOH, 0.25N: WP80974

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2716

Zero DO: WP85367

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.6	8.6	8.4
WINKLER 2	WINKLER 2	2	300	8.6	16.8	8.2	8.4

Meter Calibration1 : 8.40

Zero DO Reading1 : 0.03 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.40

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



QC BATCH ID: LB110052

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 13:30

TIME OUT: 11:30

DATE IN: 07/16/2020

DATE OUT: 07/21/2020

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
LB110052BL	1	No	6.0	N/A	21.00	300	8.40	8.31	0.09	0.09	0.09	
POLYSEED	1					10	8.35	4.98	3.37	0.67	0.66	
POLYSEED	2					15	8.34	3.32	5.02	0.67		
POLYSEED	3					20	8.30	1.86	6.44	0.64		
GGA	1					6	8.35	3.97	4.38	186	186	
GGA	2					6	8.38	3.88	4.5	192	192	
GGA	3					6	8.37	3.84	4.53	193.5	193.5	
L3311-01	1	No	6.8	N/A	14.00	0.5	8.38	6.84	-	0	714	
L3311-01	2					1	8.37	5.12	3.25	777		
L3311-01	3					2	8.36	2.88	5.48	723		
L3311-01	4					3	8.33	1.25	7.08	642		
L3311-01DUP	1	No	6.8	N/A	14.00	0.5	8.39	7.02	-	0	730.67	
L3311-01DUP	2					1	8.39	5.04	3.35	807		
L3311-01DUP	3					2	8.38	2.90	5.48	723		
L3311-01DUP	4					3	8.36	1.08	7.28	662		

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

YB110052

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod 13311

WorkList ID : 140525

Department : Wet-Chemistry

Date : 07-16-2020 12:38:26

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/17/2020	Water	L3311-01	BOD5	Cool 4 deg C	ARAM01	H21	COMP	07/15/2020	SM5210 B

Date/Time 07-16-2020 12:40
 Received by: Jo Cuel-Chen
 Relinquished by: AM (wet chem)

Date/Time 07-16-2020 15:00
 Received by: AM (wet chem)
 Relinquished by: Jo Cuel (hpm)