



CBOD5 LOG

Analysis Date: 06/25/2020

QC BATCH ID: LB109738

ANALYST: Alexander

BOD Water: WP85002

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP85003

Sodium Thiosulfate, 0.025N: WP84605

GGA: WP85004

NaOH, 0.25N: WP80974

Chlorine Strips: W2543

IncubatorID:

pH Strips: W2716

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	9.2	9.2	9.1
WINKLER 2	WINKLER 2	2	300	9.2	18.2	9	9.1

Meter Calibration1 : 9.1

Zero DO Reading1 : 0.06 mg/L (≤ 0.2 Criteria)After Incubation

Meter Calibration2 : 9.10

Zero DO Reading2 : 0.05 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB109738

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:30

TIME OUT: 11:45

DATE IN: 06/25/2020

DATE OUT: 06/30/2020

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
LB109738BL	1	No	6.0	N/A	22.10	300	9.10	9.01	0.09	0.09	0.09	
POLYSEED	1					10	9.04	5.01	4.03	0.81	0.76	
POLYSEED	2					15	9.03	3.87	5.16	0.69		
POLYSEED	3					20	9.00	1.21	7.79	0.78		
GGA	1					6	8.98	4.09	4.89	206.5	206.5	
GGA	2					6	8.98	4.07	4.91	207.5	207.5	
GGA	3					6	8.98	3.98	5	212	212	
L3125-01	1	No	11.4	7.2	22.20	5	8.97	7.47	-	0	38.69	pH Adjusted
L3125-01	2					20	8.90	5.55	3.35	38.85		
L3125-01	3					50	8.53	1.35	7.18	38.52		
L3125-01	4					150	7.86	0.19	-	0		
L3125-01DUP	1	No	11.4	7.2	22.20	5	8.98	7.42	-	0	37.95	pH Adjusted
L3125-01DUP	2					20	8.88	5.60	3.28	37.8		
L3125-01DUP	3					50	8.55	1.44	7.11	38.1		
L3125-01DUP	4					150	7.79	0.18	-	0		

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

LB109738
WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD-62520 WorkList ID : 139926 Department : Wet-Chemistry Date : 06-25-2020 15:33:56

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/26/2020	Water	L3125-01A	CBOD5	Cool 4 deg C	ENTA05	R41	TW-2	06/24/2020	SM5210 B

Date/Time 6/25/2020 15:35 (watcher)
 Received by: AM (watcher)
 Relinquished by: KS (watcher)

Date/Time 6/25/2020 16:40
 Received by: KS (watcher)
 Relinquished by: AM (watcher)