

Analysis Date: 08/29/2019

QC BATCH ID: LB104874

ANALYST: chirag

BOD Water: WP77701

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP77702

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP77703

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubator#3

pH Strips: W2500

Zero DO: WP77775

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	0.00	8.4	8.4	8.55
WINKLER 2	WINKLER 2	2	300	8.4	17.1	8.7	8.55

Meter Calibration1 : 8.55

Zero DO Reading1 : 0.00 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.55

Zero DO Reading2 : 0.00 mg/L (<=0.2 Criteria)



QC BATCH ID: LB104874

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 12:45

TIME OUT: 13:57

DATE IN: 08/29/2019

DATE OUT: 09/03/2019

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
LB104874BL	1	No	6.2	N/A	19.50	300	8.55	8.55	0	0	0	
POLYSEED	1					10	8.51	5.32	3.19	0.64	0.61	
POLYSEED	2					15	8.46	3.94	4.52	0.6		
POLYSEED	3					20	8.39	2.53	5.86	0.59		
GGA	1					6	8.49	3.84	4.65	202	202	
GGA	2					6	8.48	3.45	5.03	221	221	
GGA	3					6	8.52	3.65	4.87	213	213	
K4577-01	1	No	6.0	N/A	18.20	5	8.54	8.36	-	0		
K4577-01	2					20	8.53	8.34	-	0		
K4577-01	3					50	8.39	8.22	-	0		
K4577-01	4					150	8	7.83	-	0		
K4577-01DUP	1	No	6.0	N/A	18.20	5	8.54	8.36	-	0		
K4577-01DUP	2					20	8.53	8.34	-	0		
K4577-01DUP	3					50	8.39	8.22	-	0		
K4577-01DUP	4					150	8	7.83	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD082919 WorkList ID : 130401 Department : Wet-Chemistry Date : 08-29-2019 13:14:59

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/29/2019	Water	K4577-01	✓ CBOD5	Cool 4 deg C	DVIR01	I22	GW-1	08/27/2019	SM5210 B

Date/Time 08/29/19 12:18
 Received by: CJ
 Relinquished by: VJ

Date/Time 08/29/19 12:45
 Received by: VJ
 Relinquished by: CJ