



CBOD5 LOG

Analysis Date: 01/15/2020

QC BATCH ID: LB107169

ANALYST: Alexander

BOD Water: WP81207

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP81209

Sodium Thiosulfate, 0.025N: WP80247

GGA: WP81208

NaOH, 0.25N: WP80974

Chlorine Strips: W2430

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	9.2	9.2	9.15
WINKLER 2	WINKLER 2	2	300	9.2	18.3	9.1	9.15

Meter Calibration1 : 9.15

Zero DO Reading1 : 0.05 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 9.15

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



QC BATCH ID: LB107169

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 13:44

TIME OUT: 12:35

DATE IN: 01/15/2020

DATE OUT: 01/20/2020

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
LB107169BL	1	No	6.0	N/A	20.10	300	9.14	9.02	0.12	0.12	0.12	
POLYSEED	1					10	9.10	4.24	4.86	0.97	0.9	
POLYSEED	2					15	9.08	2.01	7.07	0.94		
POLYSEED	3					20	9.03	1.27	7.76	0.78		
GGA	1					6	9.07	3.78	5.29	219.5	219.5	
GGA	2					6	9.10	3.60	5.5	230	230	
GGA	3					6	9.10	4.16	4.94	202	202	
L1123-13	1	No	6.8	N/A	20.00	5	9.07	8.86	-	0		
L1123-13	2					20	8.95	8.58	-	0		
L1123-13	3					50	8.58	7.79	-	0		
L1123-13	4					150	7.11	5.12	-	0		
L1123-13DUP	1	No	6.8	N/A	20.00	5	9.06	8.84	-	0		
L1123-13DUP	2					20	8.91	8.47	-	0		
L1123-13DUP	3					50	8.55	7.12	-	0		
L1123-13DUP	4					150	7.10	5.68	-	0		

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