



CBOD5 LOG

Analysis Date: 11/15/2019

QC BATCH ID: LB106300

ANALYST: AMANDEEP

BOD Water: WP79852

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2602

Alkaline Iodide Azide: W2472

POLYSEED: WP79854

Sodium Thiosulfate, 0.025N: WP78865

GGA: WP79853

NaOH, 0.25N: WP77359

Chlorine Strips: W2430

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP79815

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	8.8	8.8	8.65
WINKLER 2	WINKLER 2	2	300	8.8	17.3	8.5	8.65

Meter Calibration1 : 8.65

Zero DO Reading1 : 0.0 mg/L (≤ 0.2 Criteria)After Incubation

Meter Calibration2 : 8.65

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



QC BATCH ID: LB106300

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 08:40

TIME OUT: 10:00

DATE IN: 11/15/2019

DATE OUT: 11/20/2019

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
LB106300BL	1	No	6.0	N/A	19.10	300	8.65	8.65	0	0	0	
POLYSEED	1					10	8.65	4.58	4.07	0.81	0.77	
POLYSEED	2					15	8.64	3.05	5.59	0.75		
POLYSEED	3					20	8.62	1.24	7.38	0.74		
GGA	1					6	8.59	3.99	4.6	191.5	191.5	
GGA	2					6	8.60	4.14	4.46	184.5	184.5	
GGA	3					6	8.59	4.20	4.39	181	181	
K5828-01	1	No	7.2	N/A	17.60	5	8.65	8.46	-	0		
K5828-01	2					20	8.63	8.27	-	0		
K5828-01	3					50	8.51	7.98	-	0		
K5828-01	4					150	8.07	7.60	-	0		
K5828-02	1	No	7.2	N/A	17.50	5	8.65	8.54	-	0		
K5828-02	2					20	8.63	8.13	-	0		
K5828-02	3					50	8.50	7.85	-	0		
K5828-02	4					150	8.07	7.35	-	0		
K5828-03	1	No	7.2	N/A	17.70	5	8.65	8.34	-	0		
K5828-03	2					20	8.60	8.26	-	0		
K5828-03	3					50	8.60	8.00	-	0		
K5828-03	4					150	8.31	7.84	-	0		
K5828-03DUP	1	No	7.2	N/A	17.50	5	8.62	8.30	-	0		
K5828-03DUP	2					20	8.60	8.29	-	0		
K5828-03DUP	3					50	8.60	7.99	-	0		
K5828-03DUP	4					150	8.31	7.82	-	0		

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

WORKLIST(Hardcopy Internal Chain)

CB106300

WorkList Name : CBOD111519 WorkList ID : 13331 Department : Wet-Chemistry Date : 11-15-2019 09:13:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/15/2019	Water	K5828-01	CBOD5	Cool 4 deg C	PBST01	H51	GE-MW-58-1D	11/13/2019	SM5210 B
11/15/2019	Water	K5828-02	CBOD5	Cool 4 deg C	PBST01	H51	GE-MW-57A-2	11/13/2019	SM5210 B
11/15/2019	Water	K5828-03	CBOD5	Cool 4 deg C	PBST01	H51	REP111319	11/13/2019	SM5210 B

Date/Time 11-15-19 8:00
 Received by: AK
 Relinquished by: CB

Date/Time 11-15-19 12:12
 Received by: [Signature]
 Relinquished by: [Signature]