



CBOD5 LOG

Analysis Date: 08/30/2019

QC BATCH ID: LB104897

ANALYST: chirag

BOD Water: WP77726

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP77726

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP77727

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	8.5	8.5	8.6
WINKLER 2	WINKLER 2	2	300	8.5	17.2	8.7	8.6

Meter Calibration1 : 8.6

Zero DO Reading1 : 0.00 mg/L (≤ 0.2 Criteria)After Incubation

Meter Calibration2 : 8.60

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



QC BATCH ID: LB104897

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 14:32

TIME OUT: 15:10

DATE IN: 08/30/2019

DATE OUT: 09/04/2019

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
LB104897BL	1	No	6.2	N/A	19.00	300	8.6	8.60	0	0	0	
POLYSEED	1					10	8.56	4.77	3.79	0.76	0.7	
POLYSEED	2					15	8.49	3.32	5.17	0.69		
POLYSEED	3					20	8.48	2.03	6.45	0.65		
GGA	1					6	8.47	3.75	4.72	201	201	
GGA	2					6	8.46	3.86	4.6	195	195	
GGA	3					6	8.44	3.64	4.8	205	205	
K4555-23	1	No	6.4	N/A	20.50	5	8.50	8.27	-	0	2.7	
K4555-23	2					20	8.48	8.11	-	0		
K4555-23	3					50	8.24	7.89	-	0		
K4555-23	4					150	7.20	5.15	2.05	2.7		
K4555-23DUP	1	No	6.4	N/A	20.50	5	8.50	8.27	-	0	2.7	
K4555-23DUP	2					20	8.48	8.11	-	0		
K4555-23DUP	3					50	8.24	7.89	-	0		
K4555-23DUP	4					150	7.20	5.15	2.05	2.7		

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

LB104897

WORKLIST(Hardcopy Internal Chain)

WorkList Name : cbod083019 WorkList ID : 130452 Department : Wet-Chemistry Date : 08-30-2019 13:28:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/31/2019	Water	K4555-23	CBOD5	Cool 4 deg C	AKRF02	I31	TW-10-DEP	08/29/2019	SM5210 B

Date/Time 08/30/19 13:36
Received by: CT
Relinquished by: VS

Date/Time 08/30/19 13:57
Received by: VS
Relinquished by: CT