



CBOD5 LOG

Analysis Date: 11/13/2019

QC BATCH ID: LB106254

ANALYST: AMANDEEP

BOD Water: WP79782

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2602

Alkaline Iodide Azide: W2472

POLYSEED: WP79784

Sodium Thiosulfate, 0.025N: WP78865

GGA: WP79783

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	0.1	8.9	8.8	8.75
WINKLER 2	WINKLER 2	2	300	8.9	17.6	8.7	8.75

Meter Calibration1 : 8.75

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

Meter Calibration2 : 8.75

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



QC BATCH ID: LB106254

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 10:00

TIME OUT: 10:00

DATE IN: 11/13/2019

DATE OUT: 11/18/2019

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
LB106254BL	1	No	6.0	N/A	20.30	300	8.75	8.75	0	0	0	
POLYSEED	1					10	8.73	5.34	3.39	0.68	0.69	
POLYSEED	2					15	8.73	3.63	5.1	0.68		
POLYSEED	3					20	8.71	1.61	7.1	0.71		
GGA	1					6	8.70	3.90	4.8	205.5	205.5	
GGA	2					6	8.69	4.18	4.51	191	191	
GGA	3					6	8.70	3.64	5.06	218.5	218.5	
K5721-01	1	No	7.0	N/A	19.30	1	8.73	7.39	-	0	91.2	
K5721-01	2					5	8.69	6.25	2.44	105		
K5721-01	3					20	8.45	2.60	5.85	77.4		
K5721-01	4					50	7.97	0.08	-	0		
K5804-01	1	No	6.2	N/A	19.10	5	8.71	6.72	-	0	10.05	
K5804-01	2					20	8.57	6.93	-	0		
K5804-01	3					50	8.20	5.75	2.45	10.56		
K5804-01	4					150	7.04	1.58	5.46	9.54		
K5804-04	1	No	7.0	N/A	18.90	5	8.74	7.54	-	0	9.15	
K5804-04	2					20	8.66	6.70	-	0		
K5804-04	3					50	8.34	6.23	2.11	8.52		
K5804-04	4					150	7.24	1.66	5.58	9.78		
K5804-04DUP	1	No	7.0	N/A	18.90	5	8.75	7.55	-	0	9.11	
K5804-04DUP	2					20	8.69	6.69	-	0		
K5804-04DUP	3					50	8.35	6.25	2.1	8.46		
K5804-04DUP	4					150	7.26	1.69	5.57	9.76		

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

WORKLIST(Hardcopy Internal Chain)

LB106254

WorkList Name : CBOD K5721

WorkList ID : 133191

Department : Wet-Chemistry

Date : 11-13-2019 08:26:25

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/13/2019	Water	K5721-01 - 1A	CBOD5	Cool 4 deg C	WAYN02	H42	WASTEWATER	11/11/2019	SM5210 B
11/14/2019	Water	K5804-01 - 1A	CBOD5	Cool 4 deg C	PBST01	H51	GE-MW-58-1S	11/12/2019	SM5210 B
11/14/2019	Water	K5804-04 - 1A	CBOD5	Cool 4 deg C	PBST01	H51	TE-MW-QA-2	11/12/2019	SM5210 B

Date/Time 11-13-19 8:30
 Received by: JQ
 Relinquished by: CD

Date/Time 11-13-19 12:35
 Received by: JQ
 Relinquished by: JQ