

**BOD5 LOG**

Analysis Date: 07/24/2019

QC BATCH ID: LB104181

ANALYST: AMANDEEP

BOD Water: WP76696

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP76698

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP76697

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP76490

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	9.3
WINKLER 2	WINKLER 2	2	300	9.2	18.6	9.4	9.3

Meter Calibration1 : 9.3

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

Meter Calibration2 : 9.3

Zero DO Reading2 : 0.01 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB104181

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 11:05

TIME OUT: 13:25

DATE IN: 07/24/2019

DATE OUT: 07/29/2019

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
LB104181BL	1	No	6.0	N/A	18.50	300	9.30	9.29	0.01	0.01	0.01	
POLYSEED	1					10	9.26	4.98	4.28	0.86	0.8	
POLYSEED	2					15	9.19	3.58	5.61	0.75		
POLYSEED	3					20	9.16	1.26	7.9	0.79		
GGA	1					6	9.22	4.21	5.01	210.5	210.5	
GGA	2					6	9.21	4.83	4.38	179	179	
GGA	3					6	9.22	4.43	4.79	199.5	199.5	
K3944-01	1	No	6.8	N/A	17.40	1	9.31	8.60	-	0	76.35	
K3944-01	2					5	9.26	7.66	-	0		
K3944-01	3					20	8.93	3.04	5.89	76.35		
K3944-01	4					50	8.10	0.04	-	0		
K3944-02	1	No	6.8	N/A	17.50	1	9.30	8.45	-	0	46.95	
K3944-02	2					5	9.23	7.48	-	0		
K3944-02	3					20	9.06	5.13	3.93	46.95		
K3944-02	4					50	8.18	0.13	-	0		
K3944-02DUP	1	No	6.8	N/A	17.60	1	9.30	8.45	-	0	47.1	
K3944-02DUP	2					5	9.24	7.48	-	0		
K3944-02DUP	3					20	9.07	5.13	3.94	47.1		
K3944-02DUP	4					50	8.17	0.13	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB104181

WorkList Name : bod5072419 WorkList ID : 128945 Department : Wet-Chemistry Date : 07-24-2019 08:21:48

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/24/2019	Water	K3944-01 B	BOD5	Cool 4 deg C	TULL01	M62	001-WILLETS-PT-BLVD-JULY	07/22/2019	SM5210 B
07/24/2019	Water	K3944-02 C	BOD5	Cool 4 deg C	TULL01	M62	002-35TH-AVE-JULY	07/22/2019	SM5210 B

Date/Time 07/24/19
 Received by: CT
 Relinquished by: KS

Date/Time 07/24/19
 Received by: KS
 Relinquished by: CT