

**BOD5 LOG****Analysis Date:** 07/10/2019**QC BATCH ID:** LB103885**ANALYST:** chirag**BOD Water:** WP76170**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP76172**Sodium Thiosulfate, 0.025N:** WP75519**GGA:** WP76171**NaOH, 0.25N:** WP71104**Chlorine Strips:** W2430**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP75800

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.00	9.0	9	9.05
WINKLER 2	WINKLER 2	2	300	9.0	18.1	9.1	9.05

Meter Calibration1 : 9.05Zero DO Reading1 : 0.01 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 9.05Zero DO Reading2 : 0.01 mg/L (<=0.2 Criteria)



QC BATCH ID: LB103885

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 13:40

TIME OUT: 12:10

DATE IN: 07/10/2019

DATE OUT: 07/15/2019

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
LB103885BL	1	No	6.00	N/A	20.80	300	9.05	8.96	0.09	0.09	0.09	
POLYSEED	1					10	8.97	5.13	3.84	0.77	0.73	
POLYSEED	2					15	8.93	4.13	4.8	0.64		
POLYSEED	3					20	8.92	1.01	7.91	0.79		
GGA	1					6	8.94	4.44	4.5	188.5	188.5	
GGA	2					6	8.93	4.17	4.76	201.5	201.5	
GGA	3					6	8.95	3.77	5.18	222.5	222.5	
K3704-01	1	No	6.00	N/A	19.50	5	8.99	8.66	-	0	2.76	
K3704-01	2					20	8.88	8.12	-	0		
K3704-01	3					50	8.79	7.41	-	0		
K3704-01	4					150	8.39	6.28	2.11	2.76		
K3704-01DUP	1	No	6.00	N/A	19.50	5	8.99	8.66	-	0	2.76	
K3704-01DUP	2					20	8.88	8.12	-	0		
K3704-01DUP	3					50	8.79	7.41	-	0		
K3704-01DUP	4					150	8.39	6.28	2.11	2.76		
K3742-01	1	No	6.4	N/A	20.00	0.05	8.93	8.18	-	0	7380	
K3742-01	2					0.1	8.92	5.73	3.19	7380		
K3742-01	3					0.5	8.91	0.06	-	0		
K3742-01	4					2	8.89	0.04	-	0		
K3742-01	5					10	8.73	0.01	-	0		

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

✓ LB103885

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod071019

WorkList ID : 128380

Department : Wet-Chemistry

Date : 07-10-2019 08:39:49

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/09/2019	Water	K3704-01	BOD5	Cool 4 deg C	AREC01	L51	EFFL-B2-9	07/08/2019	SM5210 B
07/12/2019	Water	K3742-01	BOD5	Cool 4 deg C	MAJO01	M12	DRAIN-WATER-TANK-1	07/10/2019	SM5210 B

Date/Time 13:15 7/10/19
Received by: CT
Relinquished by: JP

Date/Time 13:55 7/10/19
Received by: JP
Relinquished by: CT