

**BOD 7 LOG****Analysis Date:** 02/07/2019**QC BATCH ID:** LB100829**ANALYST:** AMANDEEP**BOD Water:** WP71506**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP71508**Sodium Thiosulfate, 0.025N:** WP70959**GGA:** WP71507**NaOH, 0.25N:** WP71104**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP71304

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.50	8.5	8.5
WINKLER2	WINKLER 2	2	300	8.50	17.0	8.5	

Meter Calibration1 : 8.5

Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.50

Zero DO Reading2 : 0.18 mg/L (<=0.2 Criteria)



QC BATCH ID: LB100829

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:05

TIME OUT: 12:00

DATE IN: 02/07/2019

DATE OUT: 02/14/2019

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
LB100829BL	1	No	6.0	N/A	18.9	300	8.50	8.49	0.01	0.01	0.01	
POLYSEED	1					10	8.30	5.17	3.13	0.63	0.56	
POLYSEED	2					15	8.29	4.29	4	0.53		
POLYSEED	3					20	8.19	2.92	5.27	0.53		
GGA	1					6	8.35	3.44	4.91	217.5	217.5	
GGA	2					6	8.36	3.96	4.4	192	192	
GGA	3					6	8.40	4.04	4.36	190	190	
K1397-05	1	No	5.75	N/A	20.4	0.1	8.44	8.31	-	0	128.4	
K1397-05	2					0.5	8.48	8.25	-	0		
K1397-05	3					1	8.45	8.13	-	0		
K1397-05	4					5	8.44	5.74	2.7	128.4		
K1420-05	1	No	5.80	N/A	20.5	0.1	8.42	7.37	-	0	193.8	
K1420-05	2					0.5	8.41	7.06	-	0		
K1420-05	3					1	8.41	7.05	-	0		
K1420-05	4					5	8.44	4.65	3.79	193.8		
K1420-05DUP	1	No	5.80	N/A	7.0	0.1	8.42	7.37	-	0	193.8	
K1420-05DUP	2					0.5	8.41	7.08	-	0		
K1420-05DUP	3					1	8.41	7.05	-	0		
K1420-05DUP	4					5	8.44	4.65	3.79	193.8		

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

68100829

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD7020719

WorkList ID : 122076

Date : 02-07-2019 11:30:27

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/08/2019	Water	K1397-05	BOD_7	1:1 HNO3 to p	AMER08	L61	BOD	02/06/2019	SM5210 B
02/09/2019	Water	K1420-05	BOD_7	1:1 HNO3 to p	AMER08	L32	BOD	02/07/2019	SM5210 B

Date/Time 02-07-19 15:40
 Received by: Ala
 Relinquished by: OP

Date/Time 02-07-19
 Received by: OP
 Relinquished by: Ala