

**BOD5 LOG****Analysis Date:** 05/09/2019**QC BATCH ID:** LB102644**ANALYST:** Aparna**BOD Water:** WP74542**SUPERVISOR:** apatel**Starch:** W2121**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP74545**Sodium Thiosulfate, 0.025N:** WP73671**GGA:** WP74544**NaOH, 0.25N:** WP71104**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP74518

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.00	9.3	9.3	9.25
WINKLER 2	WINKLER 2	2	300	9.3	18.5	9.2	9.25

Meter Calibration1 : 9.25

Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 9.25

Zero DO Reading2 : 0.19 mg/L (<=0.2 Criteria)



QC BATCH ID: LB102644

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 15:00

TIME OUT: 12:00

DATE IN: 05/09/2019

DATE OUT: 05/14/2019

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
LB102644BL	1	No	6.00	N/A	18.20	300	9.22	9.17	0.05	0.05	0.05	
POLYSEED	1					10	9.16	5.33	3.83	0.77	0.78	
POLYSEED	2					15	9.15	3.13	6.02	0.8		
POLYSEED	3					20	9.11	1.51	7.6	0.76		
GGA	1					6	9.14	4.83	4.31	176.5	176.5	
GGA	2					6	9.09	4.59	4.5	186	186	
GGA	3					6	9.06	4.81	4.25	173.5	173.5	
K2781-01	1	No	6.4	N/A	19.00	5	9.09	7.20	-	0		
K2781-01	2					20	9.06	7.86	-	0		
K2781-01	3					50	8.95	7.94	-	0		
K2781-01	4					150	8.48	7.16	-	0		
K2781-01DUP	1	No	6.4	N/A	19.00	5	9.09	7.21	-	0		
K2781-01DUP	2					20	9.05	7.84	-	0		
K2781-01DUP	3					50	8.95	7.94	-	0		
K2781-01DUP	4					150	8.47	7.20	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD050919

WorkList ID : 125817

Date : 05-09-2019 08:19:00

21/10/2644

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/10/2019	Water	K2781-01	BOD5	Cool 4 deg C	SHAW22	O11	OUTFALL001-WK-2	05/08/2019	SM5210 B

Date/Time

Received by:

Relinquished by:

05/09/19, 14:30
AS
[Signature]

Date/Time

Received by:

Relinquished by:

05/09/19, 15:30
[Signature]
AS