

**BOD5 LOG****Analysis Date:** 07/02/2020**QC BATCH ID:** LB109852**ANALYST:** JIGNESH**BOD Water:** WP85169**SUPERVISOR:** apatel**Starch:** W2703**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2609**Alkaline Iodide Azide:** W2472**POLYSEED:** WP85170**Sodium Thiosulfate, 0.025N:** WP82690**GGA:** WP85171**NaOH, 0.25N:** WP80974**Chlorine Strips:** W2543**IncubatorID:** INCUBATOR #3**pH Strips:** W2716**Zero DO:** WP81261

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.8	8.8	8.9
WINKLER 2	WINKLER 2	2	300	8.8	17.8	9	8.9

Meter Calibration1 : 8.9

Zero DO Reading1 : 0.05 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.90

Zero DO Reading2 : 0.03 mg/L (≤ 0.2 Criteria)

QC BATCH ID: LB109852

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 16:40

TIME OUT: 11:10

DATE IN: 07/02/2020

DATE OUT: 07/07/2020

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
LB109852BL	1	No	6.0	N/A	22.10	300	8.90	8.90	0	0	0	
POLYSEED	1					10	8.89	5.46	3.43	0.69	0.67	
POLYSEED	2					15	8.89	4.15	4.74	0.63		
POLYSEED	3					20	8.88	1.84	7.04	0.7		
GGA	1					6	8.88	3.87	5.01	217	217	
GGA	2					6	8.88	3.95	4.93	213	213	
GGA	3					6	8.88	3.63	5.25	229	229	
L3200-01	1	No	6.8	N/A	20.80	1	8.89	7.72	-	0	165	
L3200-01	2					5	8.89	5.47	3.42	165		
L3200-01	3					20	8.89	0.06	-	0		
L3200-01	4					50	8.89	0.03	-	0		
L3200-02	1	No	6.8	N/A	20.70	1	8.89	7.81	-	0	192.6	
L3200-02	2					5	8.88	5.00	3.88	192.6		
L3200-02	3					20	8.88	0.06	-	0		
L3200-02	4					50	8.87	0.03	-	0		
L3214-03	1	No	8.71	7.2	21.00	5	8.88	7.94	-	0	28.27	pH Adjusted
L3214-03	2					20	8.87	6.39	2.48	27.15		
L3214-03	3					50	8.87	3.30	5.57	29.4		
L3214-03	4					150	8.86	0.05	-	0		
L3214-03DUP	1	No	8.71	7.2	21.00	5	8.89	7.96	-	0	29.34	pH Adjusted
L3214-03DUP	2					20	8.89	6.96	-	0		
L3214-03DUP	3					50	8.88	3.32	5.56	29.34		
L3214-03DUP	4					150	8.88	0.07	-	0		
L3214-04	1	No	7.6	N/A	21.20	5	8.88	7.78	-	0	24.48	
L3214-04	2					20	8.89	7.02	-	0		
L3214-04	3					50	8.88	4.13	4.75	24.48		
L3214-04	4					150	8.88	0.06	-	0		
L3214-05	1	No	8.0	N/A	21.10	5	8.88	7.88	-	0		
L3214-05	2					20	8.88	7.71	-	0		
L3214-05	3					50	8.87	7.47	-	0		
L3214-05	4					150	8.87	7.36	-	0		
L3214-06	1	No	8.0	N/A	21.30	5	8.89	8.36	-	0		
L3214-06	2					20	8.89	8.13	-	0		
L3214-06	3					50	8.88	7.20	-	0		
L3214-06	4					150	8.88	7.01	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB 109852

WorkList Name : BOD5-70220

WorkList ID : 140132

Department : Wet-Chemistry

Date : 07-02-2020 15:42:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/03/2020	Water	L3200-01 F	BOD5	Cool 4 deg C	TULL01	P21	001-WILLETTS-PT-BLVD-(JUL)	07/01/2020	SM5210 B
07/03/2020	Water	L3200-02 F	BOD5	Cool 4 deg C	TULL01	P21	002-35TH-AVE-(JULY)	07/01/2020	SM5210 B
07/02/2020	Water	L3214-03 D	BOD5	Cool 4 deg C	LIR001	P33	MW-9R	06/30/2020	SM5210 B
07/02/2020	Water	L3214-04 D	BOD5	Cool 4 deg C	LIR001	P33	MW-8R	06/30/2020	SM5210 B
07/02/2020	Water	L3214-05 D	BOD5	Cool 4 deg C	LIR001	P33	SW-3	06/30/2020	SM5210 B
07/02/2020	Water	L3214-06 D	BOD5	Cool 4 deg C	LIR001	P33	SW-3-DUP	06/30/2020	SM5210 B

Date/Time

Received by:

Relinquished by:

7/02/2020 16:00
AMC (watcher)
JP (WILF-Henry)

Date/Time

Received by:

Relinquished by:

7/02/2020 16:50
JP (WILF-Henry)
AMC (watcher)