

**BOD5 LOG****Analysis Date:** 05/11/2018**QC BATCH ID:** LB95301**ANALYST:** Sweta**BOD Water:** WP64418**SUPERVISOR:** apatel**Starch:** W2121**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2151**Alkaline Iodide Azide:** W2241**POLYSEED:** WP64419**Sodium Thiosulfate, 0.025N:** W2276**GGA:** WP64420**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP64342

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	7.9	7.9	8
WINKLER2	WINKLER 2	2	300	7.9	16.0	8.1	

Meter Calibration1 : 8.0

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

After Incubation

Meter Calibration2 : 8.0

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

QC BATCH ID: LB95301

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:45

TIME OUT: 12:00

DATE IN: 05/11/2018

DATE OUT: 05/16/2018

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
LB95301BL	1	No	6.0	N/A	19.5	300	7.96	7.95	0.01	0.01	0.01	
POLYSEED	1					10	7.51	5.06	2.45	0.49	0.51	
POLYSEED	2					15	7.50	3.58	3.92	0.52		
POLYSEED	3					20	7.53	2.21	5.32	0.53		
GGA	1					6	7.41	3.18	4.23	186	186	
GGA	2					6	7.39	3.25	4.14	181.5	181.5	
GGA	3					6	7.23	3.10	4.13	181	181	
J2858-01	1	No	7.0	N/A	18.8	5	7.39	6.63	-	0	14.1	
J2858-01	2					20	7.18	5.60	-	0		
J2858-01	3					50	6.53	3.67	2.86	14.1		
J2858-01	4					150	5.51	0.23	-	0		
J2858-01DUP	1	No	7.0	N/A	18.8	5	7.40	6.65	-	0	12.9	
J2858-01DUP	2					20	7.19	5.59	-	0		
J2858-01DUP	3					50	6.34	3.68	2.66	12.9		
J2858-01DUP	4					150	5.52	0.26	-	0		
J2858-02	1	No	6.4	N/A	18.7	5	7.37	6.61	-	0		
J2858-02	2					20	7.42	6.55	-	0		
J2858-02	3					50	7.49	6.57	-	0		
J2858-02	4					150	7.90	6.73	-	0		
J2877-01	1	No	6.4	N/A	18.9	5	7.40	6.31	-	0	9.42	
J2877-01	2					20	7.31	6.46	-	0		
J2877-01	3					50	7.10	4.93	2.17	9.96		
J2877-01	4					150	6.36	1.41	4.95	8.88		
J2883-03	1	No	6.0	N/A	18.8	5	7.35	6.62	-	0	3.82	
J2883-03	2					20	7.22	6.43	-	0		
J2883-03	3					50	6.90	5.63	-	0		
J2883-03	4					150	5.86	3.44	2.42	3.82		
J2892-01	1	No	6.0	N/A	18.7	0.5	7.35	6.52	-	0	294.75	
J2892-01	2					1	7.34	5.90	-	0		
J2892-01	3					2	7.30	4.70	2.6	313.5		
J2892-01	4					3	7.32	4.05	3.27	276		

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

LB9S301

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD051118

WorkList ID : 111985

Date : 5/11/2018 12:56:41 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/10/2018	Water	J2858-01	BOD5	Cool 4 deg C	LIRO01	J31	MW-8R	05/08/2018	SM5210 B
05/10/2018	Water	J2858-02	BOD5	Cool 4 deg C	LIRO01	J31	SW-3	05/08/2018	SM5210 B
05/13/2018	Water	J2877-01	BOD5	Cool 4 deg C	PSEG01	I43	MS-WATER	05/11/2018	SM5210 B
05/13/2018	Water	J2883-03	BOD5	Cool 4 deg C	PSEG01	I51	DRUM-1-5	05/11/2018	SM5210 B
05/13/2018	Water	J2892-01	BOD5	Cool 4 deg C	ARAM01	J53	COMP	05/11/2018	SM5210 B

Date/Time 05/11/18 4:00 PM

Received by: SP

Relinquished by: CP

Date/Time 05/11/18 5:00 PM

Received by: CP

Relinquished by: SP