

**BOD5 LOG****Analysis Date:** 06/27/2019**QC BATCH ID:** LB103670**ANALYST:** ARIEL**BOD Water:** WP75859**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2177**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP75861**Sodium Thiosulfate, 0.025N:** WP74519**GGA:** WP75860**NaOH, 0.25N:** WP71104**Chlorine Strips:** W2431**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	0.0	8.9	8.9	8.65
WINKLER 2	WINKLER 2	2	300	8.9	17.3	8.4	8.65

Meter Calibration1 : 8.65Zero DO Reading1 : 0.02 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.65Zero DO Reading2 : 0.02 mg/L (<=0.2 Criteria)



QC BATCH ID: LB103670

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:10

TIME OUT: 10:20

DATE IN: 06/27/2019

DATE OUT: 07/02/2019

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
LB103670BL	1	No	6.0	N/A	20.10	300	8.62	8.61	0.01	0.01	0.01	
POLYSEED	1					10	8.48	3.55	4.93	0.99	0.86	
POLYSEED	2					15	8.44	1.39	7.05	0.94		
POLYSEED	3					20	8.32	1.68	6.64	0.66		
GGA	1					6	8.40	3.26	5.14	214	214	
GGA	2					6	8.49	4.13	4.36	175	175	
GGA	3					6	8.50	4.05	4.45	179.5	179.5	
K3521-36	1	No	7.0	N/A	20.30	5	8.51	8.16	-	0		
K3521-36	2					20	8.53	8.33	-	0		
K3521-36	3					50	8.56	8.28	-	0		
K3521-36	4					150	8.64	7.97	-	0		
K3521-36DUP	1	No	7.0	N/A	20.30	5	8.52	8.15	-	0		
K3521-36DUP	2					20	8.53	8.30	-	0		
K3521-36DUP	3					50	8.54	8.31	-	0		
K3521-36DUP	4					150	8.62	7.99	-	0		
K3521-37	1	No	6.2	N/A	19.80	5	8.54	7.97	-	0		
K3521-37	2					20	8.45	8.04	-	0		
K3521-37	3					50	8.19	7.39	-	0		
K3521-37	4					150	7.40	7.02	-	0		
K3521-38	1	No	6.2	N/A	19.60	5	8.58	7.85	-	0		
K3521-38	2					20	8.39	8.07	-	0		
K3521-38	3					50	7.98	7.61	-	0		
K3521-38	4					150	6.56	4.66	-	0		
K3521-41	1	No	6.4	N/A	19.90	5	8.54	8.05	-	0		
K3521-41	2					20	8.40	8.16	-	0		
K3521-41	3					50	8.09	7.60	-	0		
K3521-41	4					150	6.86	6.10	-	0		
K3521-42	1	No	6.4	N/A	20.30	5	8.51	8.03	-	0		
K3521-42	2					20	8.30	7.92	-	0		
K3521-42	3					50	7.80	7.08	-	0		
K3521-42	4					150	5.95	4.95	-	0		
K3521-44	1	No	6.2	N/A	19.80	5	8.47	7.91	-	0	9.86	
K3521-44	2					20	8.24	6.21	2.03	17.55		
K3521-44	3					50	7.74	5.72	2.02	6.96		
K3521-44	4					150	5.85	2.46	3.39	5.06		
K3521-45	1	No	6.4	N/A	20.50	5	8.42	8.17	-	0	5.4	
K3521-45	2					20	8.20	7.61	-	0		
K3521-45	3					50	7.68	5.88	-	0		
K3521-45	4					150	5.66	2.10	3.56	5.4		
K3521-46	1	No	6.4	N/A	20.50	5	8.47	7.95	-	0		
K3521-46	2					20	8.34	7.71	-	0		

K3521-46	3					50	8.04	7.67	-	0		
K3521-46	4					150	6.71	6.02	-	0		
K3521-47	1	No	6.2	N/A	20.40	5	8.44	8.12	-	0		
K3521-47	2					20	8.36	7.90	-	0		
K3521-47	3					50	8.15	7.69	-	0		
K3521-47	4					150	7.26	6.69	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD062719

WorkList ID : 127959

Department : Wet-Chemistry

13103670

Date : 06-27-2019 08:24:30

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/27/2019	Water	K3521-36	BOD5	Cool 4 deg C	LOCK01	J42	PK-10S	06/25/2019	SM5210 B
06/27/2019	Water	K3521-37	BOD5	Cool 4 deg C	LOCK01	J42	PK-10D	06/25/2019	SM5210 B
06/27/2019	Water	K3521-38	BOD5	Cool 4 deg C	LOCK01	J42	PK-10I	06/25/2019	SM5210 B
06/27/2019	Water	K3521-41	BOD5	Cool 4 deg C	LOCK01	J42	RW-12D	06/25/2019	SM5210 B
06/27/2019	Water	K3521-42	BOD5	Cool 4 deg C	LOCK01	J42	RW-12I	06/25/2019	SM5210 B
06/27/2019	Water	K3521-44	BOD5	Cool 4 deg C	LOCK01	J42	SY-4	06/26/2019	SM5210 B
06/27/2019	Water	K3521-45	BOD5	Cool 4 deg C	LOCK01	J42	SY-3	06/26/2019	SM5210 B
06/27/2019	Water	K3521-46	BOD5	Cool 4 deg C	LOCK01	J42	SY-2R	06/26/2019	SM5210 B
06/27/2019	Water	K3521-47	BOD5	Cool 4 deg C	LOCK01	J42	SY-2D	06/26/2019	SM5210 B

Date/Time 6/27/19 1530
 Received by: AB
 Relinquished by: SR

Date/Time 6/27/19 1610
 Received by: SR
 Relinquished by: AB