

**BOD5 LOG**

Analysis Date: 05/02/2019

QC BATCH ID: LB102516

ANALYST: AMANDEEP

BOD Water: WP74375

SUPERVISOR: apatel

Starch: W2121

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP74376

Sodium Thiosulfate, 0.025N: WP73671

GGA: WP74377

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator#3

pH Strips: W2350

Zero DO: WP74327

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.3	8.3	8.4
WINKLER 2	WINKLER 2	2	300	8.3	16.8	8.5	8.4

Meter Calibration1 : 8.4

Zero DO Reading1 : 0.18 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.40

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

QC BATCH ID: LB102516

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 17:30

TIME OUT: 12:35

DATE IN: 05/02/2019

DATE OUT: 05/07/2019

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
LB102516BL	1	No	6.0	N/A	20.10	300	8.39	8.38	0.01	0.01	0.01	
POLYSEED	1					10	8.29	6.02	2.27	0.45	0.47	
POLYSEED	2					15	8.21	4.71	3.5	0.47		
POLYSEED	3					20	8.13	3.28	4.85	0.49		
GGA	1					6	8.31	4.42	3.89	171	171	
GGA	2					6	8.30	4.44	3.86	169.5	169.5	
GGA	3					6	8.28	4.37	3.91	172	172	
K2664-01	1	No	6.8	N/A	18.70	1	8.32	7.88	-	0	57.3	
K2664-01	2					5	8.30	6.82	-	0		
K2664-01	3					20	8.33	4.04	4.29	57.3		
K2664-01	4					50	8.34	0.06	-	0		
K2666-01	1	No	3.78	7.0	18.70	1	8.31	1.02	7.29	2046	2046	pH Adjusted
K2666-01	2					5	8.28	0.02	-	0		
K2666-01	3					20	8.14	0.01	-	0		
K2666-01	4					50	7.80	0.02	-	0		
K2674-03	1	No	7.0	N/A	18.80	1	8.34	6.81	-	0	12.54	
K2674-03	2					5	8.31	7.62	-	0		
K2674-03	3					20	8.17	7.24	-	0		
K2674-03	4					50	7.67	5.11	2.56	12.54		
K2675-01	1	No	7.0	N/A	18.80	5	8.31	8.07	-	0		
K2675-01	2					20	8.25	8.02	-	0		
K2675-01	3					50	8.12	7.73	-	0		
K2675-01	4					150	7.52	7.20	-	0		
K2675-01DUP	1	No	7.0	N/A	18.80	5	8.30	8.02	-	0		
K2675-01DUP	2					20	8.25	8.02	-	0		
K2675-01DUP	3					50	8.13	7.62	-	0		
K2675-01DUP	4					150	7.52	7.20	-	0		

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

LB102516

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD050219

WorkList ID : 125595

Date : 05-02-2019 15:38:45

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/04/2019	Water	K2664-01	BOD5	Cool 4 deg C	PHAR02	K31	15220032-1	05/02/2019	SM5210 B
05/04/2019	Water	K2666-01	BOD5	Cool 4 deg C	PHAR02	K11	32220008-3	05/02/2019	SM5210 B
05/04/2019	Water	K2674-03	BOD5	Cool 4 deg C	PSEG01	K11	SV28545L	05/02/2019	SM5210 B
05/03/2019	Water	K2675-01	BOD5	Cool 4 deg C	SHAW22	K41	OUTFALL001-WK-1	05/01/2019	SM5210 B

Date/Time

Received by:

Relinquished by:

05/02/19 16:30

LB

Date/Time

Received by:

Relinquished by:

05/02/19 17:40

LB