

Analysis Date: 05/02/2019
QC BATCH ID: LB102517
ANALYST: AMANDEEP
BOD Water: WP74375
SUPERVISOR: apatel
Starch: W2379
MANGANOUS SULFATE SOLUTION: W2427
Conc Sulfuric Acid: W2482
Alkaline Iodide Azide: W2520
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
Nitrification Inhibitor: W2320

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: LB102517

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
LB102517BL	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	
K2675-01	1	No	7.0	N/A	18.80	5	8.30	7.80	-	0		
K2675-01	2					20	8.26	8.06	-	0		
K2675-01	3					50	8.10	7.74	-	0		
K2675-01	4					150	7.50	7.21	-	0		
K2675-01DUP	1	No	7.0	N/A	18.80	5	8.29	7.79	-	0		
K2675-01DUP	2					20	8.27	8.07	-	0		
K2675-01DUP	3					50	8.11	7.75	-	0		
K2675-01DUP	4					150	7.49	7.20	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB102517

WorkList Name : CBOD050219

WorkList ID : 125596

Date : 05-02-2019 15:39:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/03/2019	Water	K2675-01	CBOD5	Cool 4 deg C	SHAW22	K41	OUTFALL001-WK-1	05/01/2019	SM5210 B

Date/Time 05/02/19 16:30
 Received by: IB
 Relinquished by: IB

65/02/19
 17:40
 Date/Time
 Received by: IB
 Relinquished by: IB