



CBOD5 LOG

Analysis Date: 01/03/2019

QC BATCH ID: LB100155

ANALYST: jignesh

BOD Water: WP70662

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP70664

Sodium Thiosulfate, 0.025N: WP69572

GGA: WP70663

NaOH, 0.25N: WP68486

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP70665

Nitrification Inhibitor: W2320

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.3	8.3	8.5
WINKLER2	WINKLER 2	2	300	8.3	17.0	8.7	

Meter Calibration1 : 8.50

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

Meter Calibration2 : 8.50

Zero DO Reading2 : 0.17 mg/L (≤ 0.2 Criteria)

QC BATCH ID: LB100155

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:00

TIME OUT: 11:30

DATE IN: 01/03/2019

DATE OUT: 01/08/2019

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
LB100155BL	1	No	6.0	N/A	19.5	300	8.50	8.50	0	0	0	
POLYSEED	1					10	8.43	5.40	3.03	0.61	0.55	
POLYSEED	2					15	8.33	4.47	3.86	0.51		
POLYSEED	3					20	8.24	2.85	5.39	0.54		
GGA	1					6	8.50	4.08	4.42	193.5	193.5	
GGA	2					6	8.49	3.96	4.53	199	199	
GGA	3					6	8.51	3.99	4.52	198.5	198.5	
K1018-01	1	No	6.8	N/A	19.6	5	8.39	7.93	-	0		
K1018-01	2					20	8.45	8.15	-	0		
K1018-01	3					50	8.99	7.94	-	0		
K1018-01	4					150	8.75	8.23	-	0		
K1018-01DUP	1	No	6.8	N/A	19.6	5	8.40	7.95	-	0		
K1018-01DUP	2					20	8.46	8.17	-	0		
K1018-01DUP	3					50	8.50	7.96	-	0		
K1018-01DUP	4					150	8.77	8.25	-	0		
K1018-02	1	No	6.4	N/A	19.5	5	8.34	8.01	-	0		
K1018-02	2					20	8.24	7.84	-	0		
K1018-02	3					50	8.04	7.22	-	0		
K1018-02	4					150	7.27	5.99	-	0		

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

LB100155

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD010319

WorkList ID : 120959

Date : 1/3/2019 10:14:24 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/04/2019	Water	K1018-01	CBOD5	Cool 4 deg C	TULL02	D61	TEST-PIT-13	01/02/2019	SM5210 B
01/04/2019	Water	K1018-02	CBOD5	Cool 4 deg C	TULL02	D61	TEST-PIT-D11-12	01/02/2019	SM5210 B

Date/Time 01/03/19 15:00
Received by: IB
Relinquished by: [Signature]

Date/Time 01/03/19 17:00
Received by: [Signature]
Relinquished by: IB