



BOD5 LOG

QC BATCH ID:	LB89678	Analysis Date:	08/23/2017
BOD Water:	WP57455	ANALYST:	Indiana
Starch:	W2121	SUPERVISOR:	apatel
Conc Sulfuric Acid:	W2151	MANGANOUS SULFATE SOLUTION:	W2191
POLYSEED:	WP57457	Alkaline Iodide Azide:	W2241
GGA:	WP57456	Sodium Thiosulfate, 0.025N:	W2206
Chlorine Strips:	W2068	NaOH, 0.25N:	WP56596
pH Strips:	W2106	Incubator ID:	Incubator-3

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.5	8.5	8.5
WINKLER	(Dilution Water)	2	300	8.5	17.0	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.48 & After Reading Using DO Meter: 8.5
Calibrate DO meter with average reading: 8.5



QC BATCH ID: LB89678

INCUBATOR TEMP IN(C): 20.3

TIME IN: 16:10

DATE IN: 08/23/2017

INCUBATOR TEMP OUT(C): 20.4

TIME OUT: 09:00

DATE OUT: 08/28/2017

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
POLYSEED	1					10	8.32	5.05	3.27	0.65	0.64	
POLYSEED	2					15	8.29	3.40	4.89	0.65		
POLYSEED	3					20	8.15	1.97	6.18	0.62		
GGA	1					6	8.22	3.74	4.48	192	192	
GGA	2					6	8.21	3.86	4.35	185.5	185.5	
GGA	3					6	8.19	3.90	4.29	182.5	182.5	
I4942-01	1	No	6.4	N/A	18.5	0.5	8.44	6.21	2.23	954	782	
I4942-01	2					1	8.42	5.49	2.93	687		
I4942-01	3					2	8.41	3.07	5.34	705		
I4942-01	4					3	8.40	0.81	-	0		
I4942-01DUP	1	No	6.4	N/A	18.5	0.5	8.45	6.24	2.21	942	781.5	
I4942-01DUP	2					1	8.43	5.47	2.96	696		
I4942-01DUP	3					2	8.40	3.05	5.35	706.5		
I4942-01DUP	4					3	8.38	0.80	-	0		

NOTE: 2ml POLYSEED added to GGA and all the Samples.

2389678

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5082317

WorkList ID : 102230

Date : 8/23/2017 3:18:32 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4942-01	BOD5	Cool 4 deg C	ARAM01	N23	COMP	08/23/2017	SM5210 B

Date/Time 08/23/17 15:02
 Received by: IB
 Relinquished by: IB

Date/Time 08/23/17 16:25
 Received by: IB
 Relinquished by: IB