

Analysis Date: 09/14/2018QC BATCH ID: LB97938ANALYST: IndianaBOD Water: WP67824SUPERVISOR: apatelStarch: W2277MANGANOUS SULFATE SOLUTION: W2191Conc Sulfuric Acid: W2310Alkaline Iodide Azide: W2241POLYSEED: WP67825Sodium Thiosulfate, 0.025N: W2337GGA: WP67826NaOH, 0.25N: WP66873Chlorine Strips: W2068IncubatorID: Incubator-3pH Strips: W2350Zero DO: WP67751

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 : 8.5Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.5Zero DO Reading2 : 0.18 mg/L (<=0.2 Criteria)



QC BATCH ID: LB97938

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 16:40

TIME OUT: 11:00

DATE IN: 09/14/2018

DATE OUT: 09/19/2018

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
LB97938BL	1	No	6.0	N/A	19.9	300	8.44	8.43	0.01	0.01	0.01	
POLYSEED	1					10	8.37	4.99	3.38	0.68	0.62	
POLYSEED	2					15	8.32	3.63	4.69	0.63		
POLYSEED	3					20	8.25	2.77	5.48	0.55		
GGA	1					6	8.45	4.11	4.34	186	186	
GGA	2					6	8.43	4.05	4.38	188	188	
GGA	3					6	8.43	4.01	4.42	190	190	
J4929-13	1	No	6.8	N/A	18.7	5	8.44	7.69	-	0	5.82	
J4929-13	2					20	8.41	7.31	-	0		
J4929-13	3					50	8.38	6.60	-	0		
J4929-13	4					150	8.20	4.67	3.53	5.82		
J4929-13DUP	1	No	6.8	N/A	18.7	5	8.45	7.71	-	0	5.88	
J4929-13DUP	2					20	8.42	7.30	-	0		
J4929-13DUP	3					50	8.38	6.58	-	0		
J4929-13DUP	4					150	8.21	4.65	3.56	5.88		

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

LB 97938

### WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD091418      WorkList ID : 116744      Date : 9/14/2018 4:21:34 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/16/2018	Water	J4929-13	BOD5	Cool 4 deg C	PSEG01	I31	SP-PIT-11-BASELINE-WATEF	09/14/2018	SM5210 B

Date/Time 09/14/18 16:23  
 Received by: IS  
 Relinquished by: IS

Date/Time 09/14/18 17:00  
 Received by: IS  
 Relinquished by: IS