

Notes:

Anaerobic Digester Evaluation Form

11.6				
Clie	Clients Name Phone			
	Address Email			
Zintii Zi				
Dig	Digester type			
1.	Reactor height Reactor Demeter			
2.	Detention Time			
3.	Temperature Range			
4.				
	(Raw Sludge & Thickened Waste Activated Sludge WAS)			
SOLIDS				
Ray	Raw			
1.	1. Total Solid% Volatile Solids	%		
2.	2. pH Volume gpd			
<u>Supernatant</u>				
3.	3. Total Solids% Volatile Solids	%		
4.	4. COD			
Digested Sludge				
5.	5. pH Alkalinity mg/1 Volatile Acids	mg/1		
6.	Volatile Acids/ Alkalinity measured x week.			
7.	Loading (include units)/(day, week, month)			
8.	SolidsHydraulic			
9.				
10.				
11.	Gas Production Cubic ft/Lb volatile matter/day			
12.	Total Gas Production			
13.				
14.				
15.	Solids content reduced by			
16. 17.		Dry Solids Sludge Applied Dry Solids Sludge Removed		
	How is sludge volume measured?Pump cycles/Flow Measurement Residual BODCODAmmonia			
	Is Sourn Blanket Measured? Recorded? Auerage Thickness			

Questions:

	Consultant Date	
4.	I. With current process control could you discern a 15% improvement in digester performance?	
3.	If 30% or more volatile matter was destroyed in the digester or if digester efficiency were improved by 30% what would that do for you?	
2.	Are costs associated with sludge disposal and handling available?	
1.	Are graphic representation of digester loading and performance over time available?	