

ANALYST:		VPDES NO	
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Parameter: Hydrogen Ion (pH)
Method: HACH 17-N pH Test Kit
11/2014

METHOD OF ANALYSIS:

X	MANUFACTURER'S (Mfr.) INSTRUCTIONS
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1)	Is comparator assembled correctly (i.e. color disc on center pin and lettering facing out). [Mfr.]		
2)	Does the facility treat only domestic wastewater and have a design flow of < 0.040 MGD? [Permit]		
3)	Was sample dechlorinated using sodium thiosulfate if TRC > 1.0 mg/L? [Mfr.]		
4)	Are the vials clean and in good condition? [Permit]		
5)	Is the color disc in good condition? [Permit]		
6)	Are vials rinsed with sample prior to testing? [Mfr.]		
7)	Are both vials used? [Mfr.]		
8)	Are samples analyzed within 15 minutes of collection? [40 CFR Part 136]		
9)	Are vials rinsed with sample prior to testing? [Mfr.]		
10)	Is the proper volume of sample used? [Mfr.]		
11)	Is the proper volume of indicator added? [Mfr.]		
12)	Is the comparator held in front of a uniform light source or background? [Mfr.]		
13)	Is color match determined correctly and result recorded in plant records? Note: The latest instruction manual instructs analyst to record any value that doesn't match a defined value on color wheel (0.5 SU increments) as a value halfway between the values. For example, <u>record "6.75"</u> for value in between colors for 6.5 and 7.0 SU; <u>report as "6.8"</u> . [Mfr.]		
14)	Are sample vials rinsed with deionized water after testing is complete? [Mfr]		

PROBLEMS: