

PAC-400 TESTING PROCEDURE

TEST KIT: PKTK1010-Z, Item #50211

1. Rinse vial 3 times with solution to be tested.
2. Fill vial to 10ml line with sample. Use the included 12 cc syringe to acquire the sample.
3. Add 3 drops of Phenolphthalein Indicator (PH1605) and swirl to mix. The sample should remain colorless.
4. Add 10.0N Sodium Hydroxide (SH6325) dropwise, while swirling, until the sample turns pink. Record the number of drops.
5. Multiply the number of drops by the factor below to obtain the % acidity.

1 drop = 0.2% as phosphoric acid.

Drops of Titrant	% as Phosphoric Acid	oz/gal
2	0.4	1
4	0.8	2
6	1.2	3
8	1.6	4
10	2	5
12	2.4	6
14	2.8	7
16	3.2	8
18	3.6	9
20	4	10
22	4.4	11
24	4.8	12