

5.6% (PERASAN® A)**Peracetic Acid Test Kit**

1. Using the syringe, place 5 mL of sample to be tested into measuring vial.
2. Add 5 drops of #1, swirl to mix.
3. Add 5 drops of #2, swirl to mix.
4. Add 5 drops of #3, swirl to mix. Wait 15 seconds.
5. Add 5 drops of #4, swirl to mix. Sample should turn blue.
6. Add #6 drop by drop while swirling. Count the number of drops until the sample turns colorless for at least 10 seconds.



Calculate the PPM of Peracetic Acid using the following:

$$\# \text{ of drops} \times 5 = \text{active PPM peracetic acid.}$$

If higher levels of PAA are evident, use 3mL of test solution using the syringe provided.

Each drop of #6 now becomes 8.3 ppm per drop.

This test kit is highly accurate for Enviro Tech's PERASAN® A, but may not be as accurate for other vendor's products.

**KEEP SOLUTIONS
OUT OF SUNLIGHT.**



For Best Accuracy: Ensure accurate sample size. Hold dropper bottle vertically, not at an angle.

15% Peracetic Acid Test Kit

1. Using the syringe, place 10 mL of sample to be tested into measuring vial.
2. Add 5 drops of #1, swirl to mix.
3. Add 5 drops of #2, swirl to mix.
4. Add 5 drops of #3, swirl to mix. Wait 15 seconds.
5. Add 5 drops of #4, swirl to mix. Sample should turn blue.
6. Add #5 drop by drop while swirling. Count the number of drops until the sample turns colorless for at least 10 seconds.

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Calculate the PPM of Peracetic Acid using the following:

$$\# \text{ of drops} \times 8 = \text{active PPM peracetic acid in Perasan MP-2}$$

$$\# \text{ of drops} \times 5.0 = \text{active ppm peracetic acid in BioSide}$$

If lower levels of peracetic acid are evident (less than 25 ppm), use 15mL of test solution and repeat the test. Count the ppm of peracetic acid using the following:

$$\# \text{ of drops} \times 5.3 = \text{active PPM peracetic acid in Perasan MP-2}$$

$$\# \text{ of drops} \times 3.3 = \text{active ppm peracetic acid in BioSide}$$



For Best Accuracy: Ensure accurate sample size. Hold dropper bottle vertically, not at an angle.