

Alkalinity
5-100 & 25-500 ppm

AE214

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Directions for Use:

1. Take 10 ml of water sample in the test jar. Add 2 drops of AK 1. Mix well. If a pink colour does not appear, this indicates P Alkalinity is nil. Then proceed to step No. 4.
2. If a pink colour appears, this indicates presence P Alkalinity
3. Then drop wise* add AK 5 counting the number of drops while mixing until the pink colour disappears (N drops).
4. To this solution add one spoonful (provided herewith) of AK 4. The sample will turn green.
5. Now drop wise* add AK 5# counting the number of drops while mixing. Until the colour changes from green to reddish violet (N 1 drops).

if the expected Alkalinity is more than 100 ppm, then use AK 6 instead of AK 5.

Calculations:

P Alkalinity ppm as CaCO ₃	= 5 X (N of Drops of AK 5)
M or Total Alkalinity ppm as CaCO ₃	= 5 X (N + N 1 drops of AK 5)
P Alkalinity ppm as CaCO ₃	= 25 X (N drops of AK 6)
M or Total Alkalinity ppm as CaCO ₃	= 25 X (N + N 1 drops of AK 6)

ANALYSOL
Analyzing Waters
in 5 minutes... here...