

## Method Abstract #128 Gran Alkalinity

Scope and Application Gran alkalinity method is a more accurate technique used explicitly for

low level alkalinity samples. It is performed on samples with a pH less

than 7.0.

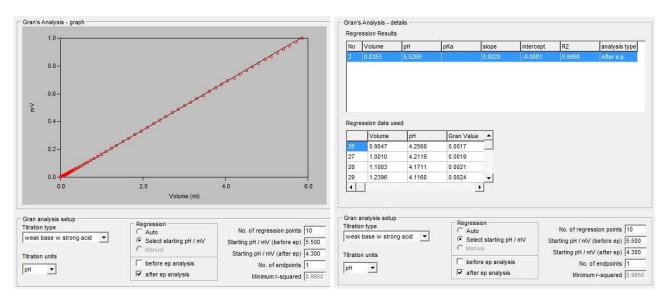
Method Summary The alkalinity titration is carried well past the total inflection point to

about pH 3.0. A linear mathematical extrapolation of the titration curve is

performed and is used to calculate the equivalence point.

## **Sample Gran Chart**

## **Sample Gran Correlation**



RSD values are better than those specified in Standard Methods.