

## Allowed Chemicals:

NH<sub>4</sub>OH(Ammonium Hydroxide)

H<sub>2</sub>O<sub>2</sub>(Hydrogen Peroxide)

HCl(Hydrochloric acid)

HF(Hydrofluoric acid)

## Recipe:

Preparation of 2% HF: 1152 ml DI water + 48 ml of (49%) HF.

RCA 1:

Take 875 ml of DI water + 125 ml NH<sub>4</sub>OH

Heat for 10 minutes

Add 250 ml H<sub>2</sub>O<sub>2</sub> and heat for 15 minutes, cool for 18 to 20 minutes and give 30 seconds

HF Dip.

RCA 2:

Take 875 ml of DI water + 125 ml HCl

Heat for 10 minutes

Add 250 ml H<sub>2</sub>O<sub>2</sub> and heat for 15 minutes, cool for 18 to 20 minutes and give 30 seconds

HF Dip.