

Preclass Assignment

CHEM 1100-General Chemistry II

Name:

#16

Section: 31, TR

Due Date: Tuesday 3/31/2020

1. For the titration of 25.00 mL of a 0.200 M HCl solution with 0.200 M NaOH, calculate the pH when 24.90 mL of base have been added. This is step F in the strong acid-strong base titration.

2. For the titration of 25.00 mL of a 0.200 M HC₂H₃O₂ solution with 0.200 M NaOH, calculate the pH when 24.90 mL of base have been added. This is step F in the weak acid-strong base titration.