Given a 98% confidence interval as related to an $\alpha = 0.1$ for 2 tailed test:

$$\bar{X} \pm t_{\alpha/2}\left(\frac{s}{\sqrt{n}}\right) \qquad \alpha = 0.05$$

$\bar{X} = 10020$

$s = 63.57184$

$n = 30$

$t_{\alpha/2} = t_{0.025}$ for $df = 29 \simeq 1.699$

$$\text{Lower Limit} = 10020 - 1.699 \times \left(\frac{63.57184}{\sqrt{30}}\right) = 9998.2$$

$$\text{Upper Limit} = 10020 - 1.699 \times \left(\frac{63.57184}{\sqrt{30}}\right) = 10041.8$$