

Null and alternative hypothesis of ANOVA test:

$$H_0: \mu_1 = \mu_2 = \mu_3$$

$$H_1: \text{at least one of means is different}$$

P-value of the ANOVA test equals to

$$p = 0.878$$

The significance level is given to be $\alpha = 0.05$.

Since $p > \alpha$ we fail to reject the null hypothesis. There is no enough evidence to reject the null hypothesis at significance level $\alpha = 0.05$.

ANSWER: B