



run 1

$$CI = 14 \pm \frac{2.042 \cdot 5}{\sqrt{32}} = 14 \pm 1.80$$

Run 1

run 2

$$CI = 38 \pm \frac{2.086 \cdot 6}{\sqrt{21}} = 38 \pm 2.8$$

2.042	14 ± 1.80	12 - 16	yes
2.086	38 ± 3	35 - 41	yes