



CALCULATION OF SUFFICIENCY OF SIGNATURES
USING RANDOM SAMPLE

INITIATIVE: 2021-2022 #31 "State Income Tax Rate Reduction"

Signatures required by law: 124,632

90% of required signatures: 112,169

110% of signatures: 137,096

Number of entries submitted: 215,365

5% of entries submitted: 10,769

Number of signatures accepted: 7,410

Number of signatures rejected: 3,359

$$\frac{7,410}{\text{Number of accepted signatures}} \div \frac{10,769}{\text{Number of entries checked}} = \frac{.688086}{\text{Multiplier to 6 digits}}$$

$$\frac{.688086}{\text{Multiplier}} \times \frac{215,365}{\text{Entries submitted}} = \frac{148,189}{\text{Presumed valid signatures}}$$

$$\frac{148,189}{\text{Presumed valid signatures}} \div \frac{124,632}{\text{Required signatures}} = \frac{118.90\%}{\% \text{ of required signatures}}$$

Action Required: X Issue statement of sufficiency
 Issue statement of insufficiency
 Conduct check of all signatures

Calculated by: Jeff Mustin *JM* Date: 11/18/21