

**STATE OF COLORADO**  
**Department of State**

1700 Broadway  
Suite 200  
Denver, CO 80290



**Jena Griswold**  
Secretary of State

**Judd Choate**  
Director, Elections Division

**CALCULATION OF SUFFICIENCY OF SIGNATURES**  
**USING RANDOM SAMPLE**

INITIATIVE: 2019-2020 #295 “Voter Approval Requirement for Creation of Certain Fee-Based Enterprises”

Signatures required by law: 124,632

90% of required signatures: 112,169

110% of signatures: 137,096

Number of entries submitted: 196,090

5% of entries submitted: 9,805

Number of signatures accepted: 6,943

Number of signatures rejected: 2,862

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$$\frac{6,943}{\text{Number of accepted signatures}} \div \frac{9,805}{\text{Number of entries checked}} = \frac{.708108}{\text{Multiplier to 6 digits}}$$

$$\frac{.708108}{\text{Multiplier}} \times \frac{196,090}{\text{Entries submitted}} = \frac{138,852}{\text{Presumed valid signatures}}$$

$$\frac{138,852}{\text{Presumed valid signatures}} \div \frac{124,632}{\text{Required signatures}} = \frac{111.41\%}{\% \text{ of required signatures}}$$

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

Calculated by: Jeff Mustin *JM*    Date: 8/24/20