



CALCULATION OF SUFFICIENCY OF SIGNATURES
USING RANDOM SAMPLE

INITIATIVE: 2019-2020 Proposed Initiative #107 "Restoration of Gray Wolves"

Signatures required by law: 124,632

90% of required signatures: 112,169

110% of signatures: 137,096

Number of entries submitted: 215,370

5% of entries submitted: 10,769

Number of signatures accepted: 6,967

Number of signatures rejected: 3,802

$\frac{6,967}{\text{Number of accepted signatures}}$	\div	$\frac{10,769}{\text{Number of entries checked}}$	$=$	$\frac{0.646950}{\text{Multiplier to 6 digits}}$
$\frac{0.646950}{\text{Multiplier}}$	\times	$\frac{215,370}{\text{Entries submitted}}$	$=$	$\frac{139,333}{\text{Presumed valid signatures}}$
$\frac{139,333}{\text{Presumed valid signatures}}$	\div	$\frac{124,632}{\text{Required signatures}}$	$=$	$\frac{111.80\%}{\% \text{ of required signatures}}$

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

Calculated by: Jeffrey Mustin *Jm* Date: 1/6/2020