



CALCULATION OF SUFFICIENCY OF SIGNATURES
USING RANDOM SAMPLE

INITIATIVE: 2015-2016 #140 "Presidential Primary Election"

Signatures required by law: 98,492

90% of required signatures: 88,643

110% of signatures: 108,342

Number of entries submitted: 152,213

5% of entries submitted: 7,611

Number of signatures accepted: 5,486

Number of signatures rejected: 2,125

$$\frac{5,486}{\text{Number of accepted signatures}} \div \frac{7,611}{\text{Number of entries checked}} = \frac{0.720799}{\text{Multiplier to 6 digits}}$$
$$\frac{0.720799}{\text{Multiplier}} \times \frac{152,213}{\text{Entries submitted}} = \frac{109,715}{\text{Presumed valid signatures}}$$
$$\frac{109,715}{\text{Presumed valid signatures}} \div \frac{98,492}{\text{Required signatures}} = \frac{111.39\%}{\% \text{ of required signatures}}$$

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

Calculated by: JHM *Jm*

Date: 08/24/2016