

**Signature Verification Calculations**  
**City Initiatives Submitted to Voters**  
 EC Div. 9, Ch. 3, Art. 1 -- §§ 9200-9226

**Petition Title: Vineyards at Deer Creek**

**Initiative Petition Calculations**

Registration 34759  
 EC 9215

**Total Signatures Submitted: 5134**

Signatures needed to qualify for election: 3476  
 10% threshold -- EC 9215

Random Sample Minimum 3823  
 (signatures needed to qualify x 110%)

The random sample shall include 500 signatures or 3% of those submitted, whichever is greater. EC 9115(a)

Number of signatures to verify: 500

**Number of valid signatures: 403**

**Number of duplicate signatures: 0**

**SOS Signature Validation Formula**

Factors	Description
A	Value of each signature
B	Penalty value for duplicate signature
C	Total value of all duplicate signatures
V	Adjusted number of valid signatures

Factor	Formula	
A	Total Signatures/signatures to verify = A	10.268
B	$A \times (A - 1) = B$ Penalty value for duplicate signatures	95.16
C	B x number of duplicate signatures = C	0.00
V	Signatures submitted x (valid signatures in sample/sample size) = V	4138

**V - C = Statistically valid total 4138**

If the statistical sample is within 95% to 110% of the required number signatures, the elections official must verify ALL petition signatures. EC 9115(b)

**Statistical total as percent of total needed: 119.05%**



# Petition Result Breakdown

Vineyards At Deer Creek

Vineyards At Deer Creek Voter Initiative

Signatures Required	0		
Raw Count	5,141		
Sample Size	500	Percent of Sigs Checked	Percent of Sample Size
Sigs Checked	500		
Sigs Not Checked	0		0.0 %
Sigs Valid	403	80.6 %	80.6 %
Sigs Invalid	97	19.4 %	19.4 %
Duplicated	0	0.0 %	0.0 %
Non-duplicate Invalids	97	19.0 %	19.4 %

RESULT ABBR	RESULT DESCRIPTION		
Approved	Approved	403	80.6 %
NotReg	Not Registered	63	12.6 %
OutOfDist	Out of District	11	2.2 %
RegDiffAdd	Registered at a Different Address	17	3.4 %
SigNoMatch	Signatures Don't Match	5	1.0 %
NoVoter	Voter Not Found	1	0.2 %

STATISTICS SUMMARY	Value	% Raw	% Req		
Pages Processed	168	100.0 %			
Total Checked	500	9.7 %	0.0 %		
Uncorrected Valid	4144	80.6 %	0.0 %		
Duplicate Adjustment	0			<b>Min Required (95%):</b>	<b>0.0</b>
Estimated Valid	4144	80.6 %	0.0 %	<b>Min Required to pass Based on Sample (110%):</b>	<b>0.0</b>