

User: cgrgicak  
Analysis Run: 17-Feb-2018 13:57:32 EST

Case Number: Case #1  
Sample ID: A06\_RD14-0003-44\_45\_46-1;2;2-M3a-0.075GF-Q0.6\_01.25sec.hid  
Sample File Name: RD14-0003\_GF\_25sec\_GM\_SE33F\_2-5P.csv  
Comments:  
Calibration Name: C:\Users\cgrgicak\Desktop\RD14-0003(GF 25s)\_Validation\RD14-0003(GF 25s)\_Validation\CP\_RD14\_GF\_25s\_GM\_F2.zip  
Calibration MD5 Hash: f8ab7724feb215a2c856b60e3e314cfc  
Population Name: FF\_GF CAUC n=343  
Population File Name: C:/Users/cgrgicak/Desktop/RD14-0003(GF 25s)\_Validation/RD14-0003(GF 25s)\_Validation/FF\_GF CAUC n=343.csv  
Population File MD5 Hash: a89f00d629d5cb216e29b444039d7ac1  
Number of People: 343  
Kit File: GlobalFiler\_v1  
Filtered: true  
Pull-up Filter Height Ratio: 6.0  
Pull-up Filter Size Range: 0.6  
Complex Pull-up Filter Height Ratio: 6.0  
Complex Pull-up Filter Sister Height Ratio: 50.0  
Complex Pull-up Filter Size Range: 0.3  
Minus-A Filter Height Ratio: 0.0  
Minus-A Filter Size Range: 0.0

**Analytical Thresholds:**

D3S1358: 1  
vWA: 1  
D16S539: 1  
CSF1PO: 1  
TPOX: 1  
AMEL: 1  
D8S1179: 1  
D21S11: 1  
D18S51: 1  
D2S441: 1  
D19S433: 1  
TH01: 1  
FGA: 1  
D22S1045: 1  
D5S818: 1  
D13S317: 1  
D7S820: 1  
SE33: 1  
D10S1248: 1  
D1S1656: 1  
D12S391: 1  
D2S1338: 1

Number of contributors: 0  
Likelihood:  $\exp(-1408347.0283974174) \pm \exp(-\text{Infinity})$   
Probability: 0.0 +/- 0.0

Number of contributors: 1  
Likelihood:  $\exp(-23505.831094142166) \pm \exp(-23507.679857396764)$   
Probability: 0.0 +/- 0.0

Number of contributors: 2  
Likelihood:  $\exp(-1192.3891793143991) \pm \exp(-1193.2479078821739)$   
Probability: 7.245944081665182E-92 +/- 7.568098096469827E-92

Number of contributors: 3  
Likelihood:  $\exp(-982.5317996330821) \pm \exp(-982.5781933605933)$   
Probability: 0.9999930012009715 +/- 8.351281355782182E-6

Number of contributors: 4  
Likelihood:  $\exp(-994.4015662680557) \pm \exp(-994.7358236590379)$   
Probability: 6.998787530800531E-6 +/- 8.351276354277312E-6

Number of contributors: 5  
Likelihood:  $\exp(-1007.720673101453) \pm \exp(-1007.6665027285878)$   
Probability: 1.1497626798602912E-11 +/- 1.6364648804622334E-11

Time taken: 1375.984 s  
Standard error tolerance 0.05 reached.

