

# RESULTS OF DNA ANALYSIS

## SANITISED REPORT FOR SECURITY REASONS

Sixteen genetic loci were tested. Testing process: DNA amplification with PowerPlex® 16 System, detected using the ABI PRISM® 3130xl Genetic Analyzer and analyzed with GeneMapper® ID Software.

**Interpretation:** Based on the DNA Analysis, the alleged Father, JOHN SMITH is excluded as the biological Father of the Child, ROBERT SMITH, because they do not share sufficient genetic markers. The probability of the stated relationship is indicated below.

**Combined Direct Index: 0**  
**Probability Percentage: 0%**

Therefore, assuming a prior probability of 50%, the probability of paternity is **0.0% \***

STR LOCUS	ALLEGED FATHER	CHILD	MOTHER (NOT TESTED)	INDEX	
AMEL	XY	XY			
D3S1358	16			4.145	
TH01	9	8	9.3	0	
D21S11	29	30	28	0	
D18S51	15	15	16	1.536	
Penta E	7	13	19	0	
D5S818	12	13	13	2.088	
D13S317	12	12	13	1.552	
D7S820	10	10	11	1.573	
D16S539	11	13	12	0	
CSF1P	10	12	10	1.667	
Penta D	5	7	10	0	
VWA	16	17	20	0	
D8S1179	12	15	14	1.458	
TPOX	9	11	9	2.389	
FGA	21	43.2	22	25	0