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*Certificate of Analysis
for
Y Chromosome DNA Testing*

*This certifies that the DNA of:
Jassem Al-Maraghi
has been tested and the following profile was identified:
Haplogroup J1*

(based on the YCC2008 convention)

The sample's nuclear DNA was extracted, amplified and genotyped and then screened by our laboratory for polymorphisms in the non-recombinant part of the Y-chromosome. The resulting DNA signature may be used to identify an individual and his or her direct paternal lineage. The following polymorphisms were reported.

Table 1: The results of Y SNP

	<i>M89</i>	<i>M304</i>	<i>M267</i>
Reference Sequence	C	C	T
Jassem Al-Maraghi	T	G	G

Table 2: The results of Y STR

426	388	389I	389II	390	456	19	385b	385b	458	437	438	448	H4	391	392	393	439	635
11	18	13	30	23	14	15	14	19	18.2	14	10	20	11	11	11	12	11	21

Sample identification:

DNA reference number: 6BA20



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