|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 45 | **Sample ID:** | 2-91-25422$HPAFII-Cas9 | **DSMZ Best Match Cell Name:** | HPAF-II |
| **Database Best Match Score:** | | 100.00% | **DSMZ Best Match Cell Line No:** | CRL-1997 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **DSMZ** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **DSMZ Best Match Profile** |
| D5S818 | | 11 | 13 |  |  | 11,13 |
| D13S317 | | 12 |  |  |  | 12 |
| D7S820 | | 10 | 13 |  |  | 10,13 |
| D16S539 | | 11 | 13 |  |  | 11,13 |
| vWA | | 17 |  |  |  | 17 |
| TH01 | | 9 |  |  |  | 9 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 10 | 11 |  |  | 10,11 |
| D21S11 | | 31 |  |  |  |  |

| 45 | **Sample ID:** | 2-91-25422$HPAFII-Cas9 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |