|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 3 | **Sample ID:** | 2-05-25426$u-2932\_cas9 | **JCRB Best Match Cell Name:** | MG-63 |
| **Database Best Match Score:** | | 93.33% | **JCRB Best Match Cell Line No:** | IFO50108 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 **JCRB** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **JCRB Best Match Profile** |
| D5S818 | | 10 | 12 | 13 |  | 11,12 |
| D13S317 | | 11 | 13 |  |  | 11 |
| D7S820 | | 9 | 10 | 13 |  | 10 |
| D16S539 | | 8 | 11 | 12 |  | 11,12 |
| vWA | | 14 | 16 | 17 | 19 | 16,19 |
| TH01 | | 9.3 |  |  |  | 9.3 |
| AMEL | | X | Y |  |  | X,Y |
| TPOX | | 8 | 11 | 12 | 13 | 8,11 |
| CSF1PO | | 10 | 12 |  |  | 10,12 |
| D21S11 | | 28 | 30 | 31 |  |  |

| 3 | **Sample ID:** | 2-05-25426$u-2932\_cas9 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |