|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | **Sample ID:** | 4-93-24143$PDX12 | **COG Best Match Cell Name:** | CHLA-25m |
| **Database Best Match Score:** | | 61.54% | **COG Best Match Cell Line No:** |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 24 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **COG** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **COG Best Match Profile** |
| D5S818 | | 10 | 11.0 |  |  | 10 |
| D13S317 | | 10 |  |  |  | 10,12 |
| D7S820 | | 10 | 11.0 |  |  | 8,10 |
| D16S539 | | 12 |  |  |  | 11,12 |
| vWA | | 17 | 19.0 |  |  | 15,17 |
| TH01 | | 9 |  |  |  | 7 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 9.0 |  |  | 8 |
| CSF1PO | | 10 | 12.0 |  |  | 10 |
| D21S11 | | 28.2 | 32.2 |  |  | 29,32.2 |
| D10S1248 | | 13 |  |  |  |  |
| D12S391 | | 18 | 20.0 |  |  |  |
| D18S51 | | 13 | 14.0 |  |  | 14,17 |
| D19S433 | | 13 | 15.2 |  |  | 14 |
| D1S1656 | | 18.3 |  |  |  |  |
| D22S1045 | | 17 |  |  |  |  |
| D2S1338 | | 17 | 21.0 |  |  | 19,22 |
| D2S441 | | 11 | 14.0 |  |  |  |
| D3S1358 | | 17 | 18.0 |  |  | 17,18 |
| D8S1179 | | 10 | 11.0 |  |  | 13,15 |
| DYS391 | |  |  |  |  |  |
| FGA | | 21 |  |  |  | 24,25 |
| Penta D | | 9 | 12.0 |  |  |  |
| Penta E | | 5 | 14.0 |  |  |  |

| 1 | **Sample ID:** | 4-93-24143$PDX12 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
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