|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | **Sample ID:** | 30$PK59\_xBC\_80 | **ATCC Best Match Cell Name:** | A-375 |
| **Database Best Match Score:** | | 76.92% | **ATCC Best Match Cell Line No:** | CRL-1619 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 **ATCC** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **ATCC Best Match Profile** |
| D5S818 | | 11 | 12 |  |  | 12 |
| D13S317 | | 9 | 10 | 11.0 | 12.0 | 11,14 |
| D7S820 | | 8 | 9 | 11.0 |  | 9 |
| D16S539 | | 9 | 11 | 12.0 |  | 9 |
| vWA | | 16 | 17 | 18.0 |  | 16,17 |
| TH01 | | 6 | 8 | 9.0 |  | 8 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 10 | 11.0 |  | 8,10 |
| CSF1PO | | 10 | 11 | 12.0 |  | 11,12 |
| D21S11 | | 29 | 30 | 31.0 |  |  |

| 1 | **Sample ID:** | 30$PK59\_xBC\_80 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

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| --- | --- | --- | --- | --- |
| 2 | **Sample ID:** | 40$p31fuj | **JCRB Best Match Cell Name:** | Lu-134-B |
| **Database Best Match Score:** | | 66.67% | **JCRB Best Match Cell Line No:** | JCRB0169 |

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| --- | --- | --- | --- | --- | --- | --- |
| **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 | | 11 |  |  |  | 11 |
| D13S317 | | 9 | 13 |  |  | 9 |
| D7S820 | | 10 |  |  |  | 11 |
| D16S539 | | 9 | 10 |  |  | 9 |
| vWA | | 19 | 21 |  |  | 17 |
| TH01 | | 9 |  |  |  | 9 |
| AMEL | | X | Y |  |  | X |
| TPOX | | 7 | 11 |  |  | 11 |
| CSF1PO | | 13 | 14 |  |  | 12 |
| D21S11 | | 29.3 |  |  |  |  |

| 2 | **Sample ID:** | 40$p31fuj | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 3 | **Sample ID:** | 55$ociaml3 | **Expasy Best Match Cell Name:** | UPCI-SCC-040 |
| **Database Best Match Score:** | | 64.29% | **Expasy Best Match Cell Line No:** | CVCL\_2222 Worst |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 **Expasy** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **Expasy Best Match Profile** |
| D5S818 | | 11 | 13 |  |  | 10,11 |
| D13S317 | | 8 | 13 |  |  | 8,12 |
| D7S820 | | 9 | 10 |  |  | 9,10 |
| D16S539 | | 11 | 13 |  |  | 11 |
| vWA | | 17 | 18 |  |  | 17 |
| TH01 | | 8 | 10 |  |  | 6,8 |
| AMEL | | X |  |  |  | X,Y |
| TPOX | |  |  |  |  | 11 |
| CSF1PO | | 11 | 12 |  |  | 12 |
| D21S11 | | 29 | 30 |  |  | 30 |

| 3 | **Sample ID:** | 55$ociaml3 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |