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| Laboratory | Life Forensics Laboratory, 372, Udyog Vihar, Phase-II, Gurgaon, Haryana | | |
| Accreditation Standard | ISO/IEC 17025: 2005 | | |
| Discipline | Forensic Testing | Issue Date | 05.06.2014 |
| Certificate Number | T-2986 | Valid Until | 04.06.2016 |
| Last Amended on | - | Page | 1 of 2 |

| S.No. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|--------------|-----------------------------------|--------------------------------|--|---|
|--------------|-----------------------------------|--------------------------------|--|---|

I. DNA FINGER PRINTING

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|-----------|---|---------------------------------------|---|---|
| 1. | Individualization from-Human Biological Specimen | Relationship testing by STC profiling | DNA isolation/PCR amplications/STR genotyping- GT-SOP-002 V.No.1.0(25-11-2013), GT-SOP-006 to GT-SOP-022 V.No 1.0(30-10-2012), GT-SOP-023 V.No 1.0(31-03-2104) GT-SOP-024 V.No 1.0(31-03-2014) GT-SOP-037 V.No 2.0(21-06-2013), GT-SOP-052 V.No 1.0(30-10-2012), GT-SOP-061 to GT-SOP-069 V.No 1.0(25-11-2013). | Sizing and genotyping within 15 to 500 bp (Qualitative) |
| 2. | Individualization from-Human Biological Specimen | STR profiling | DNA isolation/PCR amplications/STR genotyping - GT-SOP-002 V.No 1.0(25-11-2013),, GT-SOP-005 V.No 1.0(30-10-2012), GT-SOP-006 to GT-SOP-022 V.No 1.0(30-10-2012), GT-SOP-023 V.No 1.0(31-03-2104) GT-SOP-024 V.No 1.0(31-03-2014) GT-SOP-052 V.No 1.0(30-10-2012), GT-SOP-061 to GT-SOP-069 V.No 1.0(25-11-2013). | Sizing and genotyping within 15 to 500 bp (Qualitative) |

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|--------------|-----------------------------------|--|--|---|
| 3. | Mitochondrial DNA | Relationship testing by DNA sequencing | DNA isolation/PCR amplications/cycle sequencing using capillary electrophoresis - GT-SOP-002 V.NO 1.0(25-11-2013), GT-SOP-005 V.NO 1.0(30-10-2012), GT-SOP-052 V.NO 1.0(30-10-2012), GT-SOP-062 V.NO 1.0(21-06-2013), GT-SOP-054 TO GT-SOP-060 V.No 1.0(25-11-2013). | 100 bp to 800 bp (Qualitative) |

-X-X-X-X-X-X-X-X-X-X-X-X-