



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



## SCOPE OF ACCREDITATION

Laboratory Name STATE FORENSIC SCIENCE LABORATORY, MADIWALA, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2005

Certificate Number TC-8400 Page No. : 1 / 26

Validity 20/03/2019 to 19/03/2021 Last Amended on -

'In view of the transition deadline for ISO/IEC 17025:2017, the validity of this accreditation certificate will cease on 30.11.2020.'

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
<b>Permanent Facility</b>					
1	FORENSIC-BIOLOGICAL SCIENCES	Blood	Benzidine test	SFSL/BLR/BS/WPM, Page No: 04 - 15: 2018	Min 1 : 300000
2	FORENSIC-BIOLOGICAL SCIENCES	Blood	Blood grouping test	SFSL/BLR/BS/WPM, Page No: 48-67: 2018	Qualitative
3	FORENSIC-BIOLOGICAL SCIENCES	Blood	Crystal test	SFSL/BLR/BS/WPM, Page No: 48-67: 2018	Minimum 1 : 100000
4	FORENSIC-BIOLOGICAL SCIENCES	Blood	Gel Diffusion test	SFSL/BLR/BS/WPM, Page No: 49-53: 2018	Minimum 1 $\mu$ l
5	FORENSIC-BIOLOGICAL SCIENCES	Blood and blood stain	Phenolphthalein	SFSL/BLR/BS/WPM, Page No: 06: 2018	Qualitative
6	FORENSIC-BIOLOGICAL SCIENCES	Blood and Semen	DNA profiling	SFSL/BLR/DNA/WPM, Page No:14-35.: 2018	1 ng DNA/ $\mu$ L to 2 ng DNA/ $\mu$ L
7	FORENSIC-BIOLOGICAL SCIENCES	Blood stains, seminal stains, nails, epithelial cells, muscle tissue hairs, skin tissue and swabs	DNA profiling	SFSL/BLR/DNA/WPM, Page No: 13-35: 2018	1 ng DNA/ $\mu$ L to 2 ng DNA/ $\mu$ L
8	FORENSIC-BIOLOGICAL SCIENCES	Diatoms	Acid Digestion and Microscopy	SFSL/BLR/BS/WPM,, Page No: 45-47: 2018	Qualitative



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
9	FORENSIC-BIOLOGICAL SCIENCES	Faecal matter	Urobilinogen Test	SFSL/BLR/BS/WPM, Page No: 32-33: 2018	Minimum 10 mg
10	FORENSIC-BIOLOGICAL SCIENCES	FTA Card punches	DNA profiling	SFSL/BLR/DNA/WPM, Page No: 20 -35.: 2018	Qualitative
11	FORENSIC-BIOLOGICAL SCIENCES	Hair/Fibre	Microscopic examination	SFSL/BLR/BS/WPM,, Page No: 34-45: 2018	10 strands for comparison (Minimum one complete strand)
12	FORENSIC-BIOLOGICAL SCIENCES	Saliva/ Saliva stains	Starch Amylase test	SFSL/BLR/BS/WPM, Page No: 27-30: 2018	Qualitative
13	FORENSIC-BIOLOGICAL SCIENCES	Semen	Acid Phosphatase test	SFSL/BLR/BS/WPM, Page No: 17: 2018	Minimum 1 µL
14	FORENSIC-BIOLOGICAL SCIENCES	Semen	Microscopical examination	SFSL/BLR/BS/WPM, Page No: 18-19: 2018	Qualitative
15	FORENSIC-BIOLOGICAL SCIENCES	Skeletal remains	DNA profiling	SFSL/BLR/DNA/WPM, Page No. 16-35.: 2018	1 ng DNA/ µL to 2 ng DNA/ µL
16	FORENSIC-BIOLOGICAL SCIENCES	Skin	Microscopic examination	SFSL/BLR/BS/WPM, Page No: 68: 2018	Qualitative
17	FORENSIC-BIOLOGICAL SCIENCES	Urine	Creatinine Test	SFSL/BLR/BS/WPM, Page No: 31-32: 2018	Minimum 10 µL



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18	FORENSIC-BIOLOGICAL SCIENCES	Vaginal fluids	Acid phosphatase	SFSL/BLR/BS/WPM, Page No: 25-27: 2018	Minimum 1 µL
19	FORENSIC-BIOLOGICAL SCIENCES	Vaginal fluids - stains	Lugol's Iodine	SFSL/BLR/BS/WPM, Page No: 25 - 27: 2018	Minimum 10 µL
20	FORENSIC-BIOLOGICAL SCIENCES	Vomit	Endothelial cells from gastric mucosa	SFSL/BLR/BS/WPM, Page No: 30-031: 2018	Minimum 10 µL
21	FORENSIC-BIOLOGICAL SCIENCES	Vomit	Free HCl	SFSL/BLR/BS/WPM, Page No: 30 - 31: 2018	Minimum 10 µL
22	FORENSIC-BIOLOGICAL SCIENCES	Vomit	Presence of Mucus	SFSL/BLR/BS/WPM,, Page No: 30 - 31: 2018	Minimum 10 µL
23	FORENSIC-CHEMICAL SCIENCES	Acid & alkali and residues	pH	SFSL/BLR/CS/WPM, Page No. 12.: 2018	1 to 7
24	FORENSIC-CHEMICAL SCIENCES	Acids & its residues	Colour tests	SFSL/BLR/CS/WPM, Page No. 12 - 14: 2018	5 µg to 50 µg
25	FORENSIC-CHEMICAL SCIENCES	Amphetamines/methamphetamine	Colour tests	SFSL/BLR/CS/WPM, Pages No. 38 - 39: 2018	10 µg to 100 µg
26	FORENSIC-CHEMICAL SCIENCES	Amphetamines/methamphetamine	FT-IR	SFSL/BLR/CS/WPM, Pages No. 41: 2018	Minimum 100 µg



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27	FORENSIC-CHEMICAL SCIENCES	Amphetamines/methamphetamine	GC - MS	SFSL/BLR/CS/WPM, Pages No. 42: 2018	0 µg to 10 µg
28	FORENSIC-CHEMICAL SCIENCES	Amphetamines/methamphetamine	UV-VIS Spectrophotometry	SFSL/BLR/CS/WPM, Pages No. 41: 2018	5 µg to 10 µg
29	FORENSIC-CHEMICAL SCIENCES	Analysis of Alcohol	Gas Chromatography	SFSL/BLR/CS/WPM, Page No.18: 2018	0.1 mg/mL to 500 mg/mL
30	FORENSIC-CHEMICAL SCIENCES	Analysis of alcohol	Specific gravity method	SFSL/BLR/CS/WPM, Page No. 17-18: 2018	1 %(v/v) to 100 %(v/v)
31	FORENSIC-CHEMICAL SCIENCES	Barbiturates	Dille koppanyi	SFSL/BLR/CS/WPM, Page No. 43.: 2018	10 µg to 100 µg
32	FORENSIC-CHEMICAL SCIENCES	Barbiturates	FTIR	SFSL/BLR/CS/WPM, Page No. 46-47: 2018	Minimum 100 µg
33	FORENSIC-CHEMICAL SCIENCES	Barbiturates	GC - MS	SFSL/BLR/CS/WPM, Page No. 45-46: 2018	1 µg to 10 µg
34	FORENSIC-CHEMICAL SCIENCES	Barbiturates	HPTLC	SFSL/BLR/CS/WPM, Page No. 44: 2018	Minimum 10 µg
35	FORENSIC-CHEMICAL SCIENCES	Barbiturates	TLC	SFSL/BLR/CS/WPM, Page No. 44: 2018	Minimum 10 µg



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36	FORENSIC-CHEMICAL SCIENCES	Barbiturates	UV-VIS Spectrophotometry	SFSL/BLR/CS/WPM, Page No. 45: 2018	5 µg to 10 µg
37	FORENSIC-CHEMICAL SCIENCES	Benzodiazepines	FT IR	SFSL/BLR/CS/WPM, Page No. 52-53: 2018	Minimum 100 µg
38	FORENSIC-CHEMICAL SCIENCES	Benzodiazepines	GC-MS	SFSL/BLR/CS/WPM, Page No. 50-52: 2018	1 µg to 10 µg
39	FORENSIC-CHEMICAL SCIENCES	Benzodiazepines	HPTLC	SFSL/BLR/CS/WPM, Page No. 49: 2018	Minimum 10 µg
40	FORENSIC-CHEMICAL SCIENCES	Benzodiazepines	TLC	SFSL/BLR/CS/WPM, Page No. 49-50: 2018	Minimum 10 µg
41	FORENSIC-CHEMICAL SCIENCES	Benzodiazepines	UV-VIS Spectrophotometry	SFSL/BLR/CS/WPM, Page No. 50: 2018	5 µg to 10 µg
42	FORENSIC-CHEMICAL SCIENCES	Blood & Urine For Ethyl and methyl alcohol	GC-FID	SFSL-BLR-TS-WPM, Page Nos.65-66, 203-208, 288-294: 2018	0.1 mg/mL to 500 mg/mL
43	FORENSIC-CHEMICAL SCIENCES	Cannabis	Color tests	SFSL/BLR/CS/WPM, Page No. 32-33: 2018	50 µg to 200 µg
44	FORENSIC-CHEMICAL SCIENCES	Cannabis	Microscopy	SFSL/BLR/CS/WPM, Page No. 31: 2018	Qualitative



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45	FORENSIC-CHEMICAL SCIENCES	Cannabis	TLC	SFSL/BLR/CS/WPM, Page No.33: 2018	10 µg to 100 µg
46	FORENSIC-CHEMICAL SCIENCES	Cannabis	UV-VIS Spectrophotometry	SFSL/BLR/CS/WPM, Page No. 34: 2018	5 µg to 10 µg
47	FORENSIC-CHEMICAL SCIENCES	Cocaine	FTIR	SFSL/BLR/CS/WPM, Page No. 37: 2018	Minimum 100 µg
48	FORENSIC-CHEMICAL SCIENCES	Cocaine	GC - MS	SFSL/BLR/CS/WPM, Page No.37: 2018	1 µg to 10 µg
49	FORENSIC-CHEMICAL SCIENCES	Cocaine	HPTLC	SFSL/BLR/CS/WPM, Page No. 36: 2018	Minimum 10 µg
50	FORENSIC-CHEMICAL SCIENCES	Cocaine	Scott and Ethyl Benzoate	SFSL/BLR/CS/WPM, Page No. 35 – 36.: 2018	60 µg to 100 µg
51	FORENSIC-CHEMICAL SCIENCES	Cocaine	TLC	SFSL/BLR/CS/WPM, Page No. 36: 2018	Minimum 10 µg
52	FORENSIC-CHEMICAL SCIENCES	Cocaine	UV-VIS Spectrophotometry	SFSL/BLR/CS/WPM, Page No. 37: 2018	5 µg to 10 µg
53	FORENSIC-CHEMICAL SCIENCES	Diacetyl morphine	Color test	SFSL/BLR/CS/WPM, Page No. 27-28: 2018	20 µg to 200 µg



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54	FORENSIC-CHEMICAL SCIENCES	Diacetyl morphine	FT IR	SFSL/BLR/CS/WPM, Page No. 29: 2018	Minimum 100 µg
55	FORENSIC-CHEMICAL SCIENCES	Diacetyl morphine	GC - MS	SFSL/BLR/CS/WPM, Page No. 30: 2018	1 µg to 10 µg
56	FORENSIC-CHEMICAL SCIENCES	Diacetyl morphine	HPTLC	SFSL/BLR/CS/WPM, Page No. 28: 2018	Minimum 10 µg
57	FORENSIC-CHEMICAL SCIENCES	Diacetyl morphine	TLC	SFSL/BLR/CS/WPM, Page No. 28: 2018	Minimum 10 µg
58	FORENSIC-CHEMICAL SCIENCES	Diacetyl morphine	UV-VIS Spectrophotometry	SFSL/BLR/CS/WPM, Page No. 29-30: 2018	5 µg to 10 µg
59	FORENSIC-CHEMICAL SCIENCES	Diesel (light diesel oil & high speed diesel)	Density	SFSL/BLR/CS/WPM, Page No. 74: 2018	0.82 g/cm <sup>3</sup> to 0.88 g/cm <sup>3</sup>
60	FORENSIC-CHEMICAL SCIENCES	Diesel (light diesel oil & high speed diesel)	Distillation	SFSL/BLR/CS/WPM Date of issue 02/07/2018 Page No. 75: 2018	30 C to 360 C
61	FORENSIC-CHEMICAL SCIENCES	Diesel (light diesel oil & high speed diesel)	HS – GC	SFSL/BLR/CS/WPM, Page No. 78: 2018	Minimum 10 µg
62	FORENSIC-CHEMICAL SCIENCES	Diesel (light diesel oil & high speed diesel)	IROX - Diesel	SFSL/BLR/CS/WPM, Page No. 76-77: 2018	Minimum 48



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63	FORENSIC-CHEMICAL SCIENCES	Diesel (light diesel oil & high speed diesel)	Viscosity	SFSL/BLR/CS/WPM, Page No. 75: 2018	2 mm <sup>2</sup> /s to 5 mm <sup>2</sup> /s
64	FORENSIC-CHEMICAL SCIENCES	Ethanol	Colour tests	SFSL/BLR/CS/WPM, Page No. 16-17: 2018	5 µg to 50 µg
65	FORENSIC-CHEMICAL SCIENCES	Ethanol	Density	SFSL/BLR/CS/WPM, Page No. 18: 2018	01 % (v/v) to 100 % (v/v)
66	FORENSIC-CHEMICAL SCIENCES	Gold	Colour tests	SFSL/BLR/CS/WPM, Page No. 10: 2018	5 µg to 50 µg
67	FORENSIC-CHEMICAL SCIENCES	Gold	ICP - AES	SFSL/BLR/CS/WPM, Page No. 11.: 2018	Minimum 1 µg/mL
68	FORENSIC-CHEMICAL SCIENCES	Gold	TLC	SFSL/BLR/CS/WPM, Page No. 11: 2018	1 µg to 50 µg
69	FORENSIC-CHEMICAL SCIENCES	Gold and other major metals	EDXRF/SEM EDAX	SFSL/BLR/CS/WPM, Page No. 11: 2018	5 µg to 50 µg





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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
70	FORENSIC-CHEMICAL SCIENCES	Inorganic explosives/ Ingredients : Chloride, Sulphate, Nitrate, Nitrite, Chlorate, Perchlorate, Phosphate, Ammonium, Arsenic, Aluminium, Sulphur, Phosphorus, Carbon, Sodium, Potassium, Barium, Calcium, Strontium, Magnesium.	Colour tests	SFSL/BLR/CS/WPM, Page No.94-112: 2018	10 µg to 100 µg
71	FORENSIC-CHEMICAL SCIENCES	Inorganic explosives/ Ingredients : Chloride, Sulphate, Nitrate, Nitrite, Chlorate, Perchlorate, Phosphate, Ammonium, Arsenic, Aluminium, Sulphur, Phosphorus, Carbon, Sodium, Potassium, Barium, Calcium, Strontium, Magnesium.	FT IR	SFSL/BLR/CS/WPM, Page No. 114: 2018	Minimum 100 µg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
72	FORENSIC-CHEMICAL SCIENCES	Inorganic explosives/ Ingredients : Chloride, Sulphate, Nitrate, Nitrite, Chlorate, Perchlorate, Phosphate, Ammonium, Arsenic, Aluminium, Sulphur, Phosphorus, Carbon, Sodium, Potassium, Barium, Calcium, Strontium, Magnesium.	IC	SFSL/BLR/CS/WPM, Page No. 116-117: 2018	10 ppb to 100 ppb
73	FORENSIC-CHEMICAL SCIENCES	Inorganic explosives/ Ingredients : Chloride, Sulphate, Nitrate, Nitrite, Chlorate, Perchlorate, Phosphate, Ammonium, Arsenic, Aluminium, Sulphur, Phosphorus, Carbon, Sodium, Potassium, Barium, Calcium, Strontium, Magnesium.	TLC	SFSL/BLR/CS/WPM, Page No. 112-113: 2018	Minimum 10 µg



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74	FORENSIC-CHEMICAL SCIENCES	Inorganic explosives/Ingredients Chloride,Sulphate,Nitrate,Nitrite,Chlorate,Perchlorate,Phosphate,Ammonium,Arsenic,Aluminium,Sulphur,Phosphorus,Carbon,Sodium,Potassium,Barium,Calcium,Strontium,Magnesium.	EDXRF	SFSL/BLR/CS/WPM, Page No. 114-116: 2018	Minimum 5 mg/kg
75	FORENSIC-CHEMICAL SCIENCES	Kerosene	Density	SFSL/BLR/CS/WPM, Page No. 72: 2018	0.760 g/cm <sup>3</sup> to 0.820 g/cm <sup>3</sup>
76	FORENSIC-CHEMICAL SCIENCES	Kerosene	Distillation	SFSL/BLR/CS/WPM, Page No. 72: 2018	30 C to 280 C
77	FORENSIC-CHEMICAL SCIENCES	Kerosene	HS - GC	SFSL/BLR/CS/WPM, Page No. 73: 2018	Minimum 10 µg
78	FORENSIC-CHEMICAL SCIENCES	Kerosene	UV	SFSL/BLR/CS/WPM, Page No. 72: 2018	5 µg to 10 µg
79	FORENSIC-CHEMICAL SCIENCES	Lysergide (LSD)	Colour tests	SFSL/BLR/CS/WPM, Page No. 54-55: 2018	6 µg to 100 µg
80	FORENSIC-CHEMICAL SCIENCES	Lysergide (LSD)	FT-IR	SFSL/BLR/CS/WPM, Page No.56: 2018	Minimum 100 µg



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81	FORENSIC-CHEMICAL SCIENCES	Lysergide (LSD)	GC-MS	SFSL/BLR/CS/WPM, Page No. 56 - 57: 2018	1 µg to 10 µg
82	FORENSIC-CHEMICAL SCIENCES	Lysergide (LSD)	HPTLC	SFSL/BLR/CS/WPM, Page No. 55-56: 2018	Minimum 10 µg
83	FORENSIC-CHEMICAL SCIENCES	Lysergide (LSD)	TLC	SFSL/BLR/CS/WPM, Page No. 55: 2018	Minimum 10 µg
84	FORENSIC-CHEMICAL SCIENCES	Lysergide (LSD)	UV-VIS Spectrophotometry	SFSL/BLR/CS/WPM, Page No. 56: 2018	5 µg to 10 µg
85	FORENSIC-CHEMICAL SCIENCES	Morphine	Color tests	SFSL/BLR/CS/WPM, Page No. 23-24: 2018	50 µg to 200 µg
86	FORENSIC-CHEMICAL SCIENCES	Morphine	FT IR	SFSL/BLR/CS/WPM, Page No. 25: 2018	Minimum 100 µg
87	FORENSIC-CHEMICAL SCIENCES	Morphine	GC - MS	SFSL/BLR/CS/WPM, Page No. 26: 2018	1 µg to 10 µg
88	FORENSIC-CHEMICAL SCIENCES	Morphine	TLC	SFSL/BLR/CS/WPM, Page No. 24: 2018	Minimum 10 µg
89	FORENSIC-CHEMICAL SCIENCES	Morphine	UV-VIS Spectrophotometry	SFSL/BLR/CS/WPM, Page No. 25: 2018	5 µg to 10 µg



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90	FORENSIC-CHEMICAL SCIENCES	Nails, Hairs & Bones	Colour tests	SFSL-BLR-TS-WPM, Page Nos. 82-85, 87-109, 203-208, 210-211, 217-218, 237-246, 262-272.: 2018	0.1 mg/mL to 10 mg/mL
91	FORENSIC-CHEMICAL SCIENCES	Nails, Hairs & Bones.	ICP - AES	SFSL-BLR-TS-WPM, Page Nos.276-279.: 2018	Minimum 0.1 µg
92	FORENSIC-CHEMICAL SCIENCES	Organic explosives	Colour tests	SFSL/BLR/CS/WPM, Page No. 118: 2018	Minimum 250 ppm
93	FORENSIC-CHEMICAL SCIENCES	Organic explosives(PETN)	FT IR	SFSL/BLR/CS/WPM, Page No. 121-122: 2018	Minimum 100 µg
94	FORENSIC-CHEMICAL SCIENCES	Organic explosives(PETN)	GC - MS	SFSL/BLR/CS/WPM, Page No. 121: 2018	Minimum 200 ppm
95	FORENSIC-CHEMICAL SCIENCES	Organic explosives(PETN)	HPTLC	SFSL/BLR/CS/WPM, Page No. 119-121: 2018	Minimum 200 ppm
96	FORENSIC-CHEMICAL SCIENCES	Organic explosives(PETN)	TLC	SFSL/BLR/CS/WPM, Page No. 119-120: 2018	Minimum 200 ppm
97	FORENSIC-CHEMICAL SCIENCES	Petrol	Density	SFSL/BLR/CS/WPM, Page No. 62-63: 2018	0.70 g/cm <sup>3</sup> to 0.76 g/cm <sup>3</sup>
98	FORENSIC-CHEMICAL SCIENCES	Petrol	Distillation	SFSL/BLR/CS/WPM, Page No. 63-65: 2018	30 C to 240 C



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99	FORENSIC-CHEMICAL SCIENCES	Petrol	HS - GC	SFSL/BLR/CS/WPM, Page No. 65-66: 2018	Minimum 10 µg
100	FORENSIC-CHEMICAL SCIENCES	Petrol	IROX - 2000	SFSL/BLR/CS/WPM, Page No. 69-70: 2018	Minimum 50
101	FORENSIC-CHEMICAL SCIENCES	Petroleum	HSGC	SFSL/BLR/CS/WPM, Page No. 3.: 2018	1 µg to 7 µg
102	FORENSIC-CHEMICAL SCIENCES	Petroleum residues	TLC	SFSL/BLR/CS/WPM, Page No. 2.: 2018	1 µg to 10 µg
103	FORENSIC-CHEMICAL SCIENCES	Petroleum residues	UV-VIS Spectrophotometry	SFSL/BLR/CS/WPM, Page No. 3: 2018	50 µg to 100 µg
104	FORENSIC-CHEMICAL SCIENCES	Viscera stomach aspirate: Blood & Urine for detection of drugs / poisons.	Colour tests	SFSL-BLR-TS-WPM, Page Nos.210-211: 2018	10 µg to 100 µg
105	FORENSIC-CHEMICAL SCIENCES	Viscera stomach aspirate: Blood & Urine for detection of drugs / poisons.	TLC	SFSL-BLR-TS-WPM, Page Nos. 162-183: 2018	10 µg to 100 µg
106	FORENSIC-CHEMICAL SCIENCES	Viscera stomach aspirate: Blood & Urine for detection of drugs / poisons.	UV/Vis Spectrophotometry	SFSL-BLR-TS-WPM, Page Nos: 183-188, .216: 2018	10 µg to 100 µg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
107	FORENSIC-CHEMICAL SCIENCES	Viscera stomach aspirate: Blood & Urine For Ethyl and methyl alcohol	Iodoform , sulphomolybdic acid, Schiff's Test Chromotropic Acid test	SFSL-BLR-TS-WPM, Page Nos.55: 2018	Minimum 2 mg/mL
108	FORENSIC-CHEMICAL SCIENCES	Viscera stomach aspirate:: Blood & Urine for detection of drugs / poisons.	HPTLC	SFSL-BLR-TS-WPM., Page Nos.162-183, 213-216.: 2018	5 µg to 100 µg
109	FORENSIC-CHEMICAL SCIENCES	Visceral stomach aspirate	Colour tests	SFSL-BLR-TS-WPM, Page Nos. 52-64, 71-72, 82-85, 87-109, 123-126, 142-144, 162-167, 203-208, 210-211, 217-218, 237-246, 262-272.: 2018	5 µg to 50 µg
110	FORENSIC-CHEMICAL SCIENCES	Visceral stomach aspirate	HPTLC	SFSL-BLR-TS-WPM, Page Nos.121-126, 134-135: 2018	5 µg to 50 µg
111	FORENSIC-CHEMICAL SCIENCES	Visceral stomach aspirate	TLC	SFSL-BLR-TS-WPM. Issue No.01 Dt.of Issue:02.07.2018 Page Nos.93, 116-120, 122-134, 145-150, 156-158, 167-183, 203-208, 213-216, 250-254.: 2018	5 µg to 50 µg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
112	FORENSIC-CHEMICAL SCIENCES	Visceral stomach aspirate	UV/Vis Spectrophotometry	SFSL-BLR-TS-WPM. Issue No.01 Dt.of Issue:02.07.2018 Page Nos.71-75, 85-87, 94, 96-98, 109-110, 184-186, 211-212, 216, 218, 249-250.: 2018	10 µg to 100 µg
113	FORENSIC- OTHER FIELDS	CD/DVD	Hardware: i. FRED ii. By using an external write blocker on a workstation. Softwares: I. Encase ii. FTK	SFSL/BLR/CFS/WPM/, Page No. 19: 2018	Qualitative
114	FORENSIC- OTHER FIELDS	Featured/Basic mobile phones and Smartphones	Software: i UFED for PC Cellbrite ii. UFED physical analyzer iii. oxygen forensic detective/ suite iv. axiom for smart phones v. XI social discovery. Hardware: i. FRED ii. workstation	SFSL/BLR/CFS/WPM, Page No. 19: 2018	Qualitative
115	FORENSIC- OTHER FIELDS	IDE/SATA/SCSI/SSD/ Micro SSD	Hardware:i. FRED ii. By using an external write blocker on a workstation. Software: i. Cyber check ii. FTK and FTK Imager iii. Encase and Encase Imager iv. Axiom for computers v. Macquisition vi. X1 Social Discovery	SFSL/BLR/CFS/WPM, Page No. 19: 2018	Qualitative





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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
116	FORENSIC- OTHER FIELDS	Pendrive/Thumbdrive/ micro SD card/SD card	Hardware: I. FRED ii. by using an external write blocker Software: I cyber check ii. FTK and FTK imager iii. Encase and Encase Imager iv. UFED for PC Cellebrite v. UFED Physical Analyzer. v. Axiom for computers. vi. XI social discovery.	SFSL/BLR/CFS/WPM, Page No. 19: 2018	Qualitative
117	FORENSIC- OTHER FIELDS	SIM card	Hardware: i. FRED ii. Workstation Software: I. UFED for PC Cellebrite, ii. UFED physical analyzer, iii. Oxygen forensic detective/suite.	SFSL/BLR/CFS/WPM, Page No. 19: 2018	Qualitative
118	FORENSIC- PHYSICAL SCIENCES	Alteration	ESDA	SFSL/BLR/QD/WPM, Page No.44-45: 2018	Qualitative
119	FORENSIC- PHYSICAL SCIENCES	Alteration	Microscopic	SFSL/BLR/QD/WPM, Page No.44-45: 2018	Qualitative
120	FORENSIC- PHYSICAL SCIENCES	Alteration	Transmitted light source	SFSL/BLR/QM/WPM, Page No.44-45: 2018	Qualitative
121	FORENSIC- PHYSICAL SCIENCES	Alteration	UV light Source	SFSL/BLR/QD/WPM, Page No.44-45: 2018	Qualitative
122	FORENSIC- PHYSICAL SCIENCES	Alteration	Video Spectral Comparator	SFSL/BLR/QD/WPM, Page No.44-45: 2018	Qualitative
123	FORENSIC- PHYSICAL SCIENCES	Alteration	Visual examination	SFSL/BLR/QD/WPM, Page No 44-45: 2018	Qualitative



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
124	FORENSIC-PHYSICAL SCIENCES	Ammunitions (Cartridge, Cartridge case, Bullet, Pellets and Wads)	Discharge residues - by chemical analysis	SFSL/BLR/FAS/WPM, Pg . 25 - 27: 2018	Minimum 10 µg
125	FORENSIC-PHYSICAL SCIENCES	Ammunitions (Cartridge, Cartridge case, Bullet, Pellets and Wads)	Firearm from which it has been fired- by microscopic examination	SFSL/BLR/FAS/WPM, Page No.18-22: 2018	Qualitative
126	FORENSIC-PHYSICAL SCIENCES	Ammunitions (Cartridge, Cartridge case, Bullet, Pellets and Wads)	Items are standard make or not- by visual & physical examination	SFSL/BLR/FAS/WPM, Page No.14: 2018	Qualitative
127	FORENSIC-PHYSICAL SCIENCES	Ammunitions (Cartridge, Cartridge case, Bullet, Pellets and Wads)	Live or not	SFSL/BLR/FAS/WPM, Page No. 14-19: 2018	Qualitative
128	FORENSIC-PHYSICAL SCIENCES	Ash	Microscopic examination	SFSL/BLR/PS/WPM, Page No : 25: 2018	Qualitative
129	FORENSIC-PHYSICAL SCIENCES	Ash	Visual examination	SFSL/BLR/PS/WPM, Page No : 25: 2018	Qualitative
130	FORENSIC-PHYSICAL SCIENCES	Broken objects	Mechanical fit	SFSL/BLR/PS/WPM, Page No : 03-04: 2018	Qualitative
131	FORENSIC-PHYSICAL SCIENCES	Broken objects	Physical measurements	SFSL/BLR/PS/WPM, Page No : 03: 2018	Qualitative
132	FORENSIC-PHYSICAL SCIENCES	Broken objects	Side by side Match	SFSL/BLR/PS/WPM, Page No : 04: 2018	Qualitative
133	FORENSIC-PHYSICAL SCIENCES	Broken objects	Visual examination	SFSL/BLR/PS/WPM, Page No: 03-04: 2018	Qualitative



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
134	FORENSIC-PHYSICAL SCIENCES	Charred documents	Magnifier	SFSL/BLR/QD/WPM, Page No.47-48: 2018	Qualitative
135	FORENSIC-PHYSICAL SCIENCES	Charred documents	Microscopic	SFSL/BLR/QD/WPM, Page No.47-48: 2018	Qualitative
136	FORENSIC-PHYSICAL SCIENCES	Charred documents	UV Light Source	SFSL/BLR/QD/WPM, Page No.47-48: 2018	Qualitative
137	FORENSIC-PHYSICAL SCIENCES	Charred documents	Video Spectral Comparator	SFSL/BLR/QD/WPM, Page No.47-48: 2018	Qualitative
138	FORENSIC-PHYSICAL SCIENCES	Charred documents	Visual examination	SFSL/BLR/QD/WPM, Page No.47-48: 2018	Qualitative(Identification)
139	FORENSIC-PHYSICAL SCIENCES	Electrical cables/ wires	Elemental analysis by EDXRF	SFSL/BLR/PS/WPM, Page No : 05: 2018	Qualitative
140	FORENSIC-PHYSICAL SCIENCES	Electrical cables/ wires	Physical measurements	SFSL/BLR/PS/WPM, Page No : 05: 2018	Qualitative
141	FORENSIC-PHYSICAL SCIENCES	Electrical cables/ wires	Visual examination	SFSL/BLR/PS/WPM, Page No: 05: 2018	Qualitative
142	FORENSIC-PHYSICAL SCIENCES	Fibers/Ropes/Thread	Elemental analysis by EDXRF	SFSL/BLR/PS/WPM , Page No: 07: 2018	Qualitative
143	FORENSIC-PHYSICAL SCIENCES	Fibers/Ropes/Thread	Microscopic examination	SFSL/BLR/PS/WPM, Page No : 06: 2018	Qualitative
144	FORENSIC-PHYSICAL SCIENCES	Fibers/Ropes/Thread	Physical match	SFSL/BLR/PS/WPM, Page No : 06: 2018	Qualitative
145	FORENSIC-PHYSICAL SCIENCES	Fibers/Ropes/Thread	Physical measurements	SFSL/BLR/PS/WPM, Page No : 06: 2018	Qualitative
146	FORENSIC-PHYSICAL SCIENCES	Fibers/Ropes/Thread	UV Fluorescence	SFSL/BLR/PS/WPM, Page No: 07: 2018	Qualitative
147	FORENSIC-PHYSICAL SCIENCES	Fibers/Ropes/Thread	Visual examination	SFSL/BLR/PS/WPM, Page No : 06: 2018	Qualitative



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
148	FORENSIC-PHYSICAL SCIENCES	Firearms	Firearm discharge residues in the barrel- by chemical analysis	SFSL/BLR/FAS/WPM, Page No.09, 25-33: 2018	Qualitative
149	FORENSIC-PHYSICAL SCIENCES	Firearms	Firearm is standard make or not – by visual & physical examination of firearms	SFSL/BLR/FAS/WPM, Page No.09-10: 2018	Qualitative
150	FORENSIC-PHYSICAL SCIENCES	Firearms	Working condition of the firearm- by conducting Test firing	SFSL/BLR/FAS/WPM, Page No.33-35: 2018	Qualitative
151	FORENSIC-PHYSICAL SCIENCES	Glass fragments	Density distribution	SFSL/BLR/PS/WPM, Page No: 12: 2018	Qualitative
152	FORENSIC-PHYSICAL SCIENCES	Glass fragments	Elemental analysis by EDXRF	SFSL/BLR/PS/WPM, Page No: 12: 2018	Qualitative
153	FORENSIC-PHYSICAL SCIENCES	Glass fragments	Examination of Fractures	SFSL/BLR/PS/WPM, Page No: 12: 2018	Qualitative
154	FORENSIC-PHYSICAL SCIENCES	Glass fragments	Physical matching	SFSL/BLR/PS/WPM, Page No: 12: 2018	Qualitative
155	FORENSIC-PHYSICAL SCIENCES	Glass fragments	Physical measurements	SFSL/BLR/PS/WPM, Page No:11: 2018	Qualitative
156	FORENSIC-PHYSICAL SCIENCES	Glass fragments	UV Fluorescence	SFSL/BLR/PS/WPM, Page No : 11-12: 2018	Qualitative
157	FORENSIC-PHYSICAL SCIENCES	Glass fragments	Visual examination	SFSL/BLR/PS/WPM, Page No: 11-12: 2018	Qualitative
158	FORENSIC-PHYSICAL SCIENCES	Hand swab	Contains any GSR or not- by ICP-AES/ SEM-EDAX	SFSL/BLR/FAS/WPM, Page No.35-38: 2018	Minimum 0.02 ppm



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
159	FORENSIC-PHYSICAL SCIENCES	Hand writings	Microscopic	SFSL/BLR/QD/WPM, Page No.11.: 2018	Qualitative
160	FORENSIC-PHYSICAL SCIENCES	Hand writings	Microwatcher	SFSL/BLR/QD/WPM, Page No.11.: 2018	Qualitative
161	FORENSIC-PHYSICAL SCIENCES	Hand writings	Visual examination	SFSL/BLR/QD/WPM, Page No.10.: 2018	Qualitative
162	FORENSIC-PHYSICAL SCIENCES	Handwritings	Video Spectral Comparator	SFSL/BLR/QD/WPM, Page No.11: 2018	Qualitative
163	FORENSIC-PHYSICAL SCIENCES	Household Items	Physical measurements	SFSL/BLR/PS/WPM, Page No: 21: 2018	Qualitative
164	FORENSIC-PHYSICAL SCIENCES	Household Items	Visual examination	SFSL/BLR/PS/WPM, Page No: 21: 2018	Qualitative
165	FORENSIC-PHYSICAL SCIENCES	Household Items	Working condition	SFSL/BLR/PS/WPM, Page No: 21: 2018	Qualitative
166	FORENSIC-PHYSICAL SCIENCES	Imitated/ Spurious Items	Microscopic examination	SFSL/BLR/PS/WPM, Page No : 22-23: 2018	Qualitative
167	FORENSIC-PHYSICAL SCIENCES	Imitated/ Spurious Items	Physical measurements	SFSL/BLR/PS/WPM, Page No: 22-23: 2018	Qualitative
168	FORENSIC-PHYSICAL SCIENCES	Imitated/ Spurious Items	Visual examination	SFSL/BLR/PS/WPM, Page No: 22-23: 2018	Qualitative
169	FORENSIC-PHYSICAL SCIENCES	Indentations	ESDA	SFSL/BLR/QD/WPM, Page No.25: 2018	Qualitative
170	FORENSIC-PHYSICAL SCIENCES	Indentations	Microscopic	SFSL/BLR/QD/WPM, Page No.25: 2018	Qualitative
171	FORENSIC-PHYSICAL SCIENCES	Indentations	Video Spectral Comparator	SFSL/BLR/QD/WPM, Page No 26: 2018	Qualitative
172	FORENSIC-PHYSICAL SCIENCES	Indentations	Visual examination	SFSL/BLR/QD/WPM, Page No.25.: 2018	Qualitative



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
173	FORENSIC-PHYSICAL SCIENCES	Ink Examination (non destructive)	Microscopy	SFSL/BLR/QD/WPM, Page No. 35.: 2018	Qualitative
174	FORENSIC-PHYSICAL SCIENCES	Ink Examination(non destructive)	Light Source	SFSL/BLR/QD/WPM, Page No. 35.: 2018	Qualitative
175	FORENSIC-PHYSICAL SCIENCES	Ink Examination(non destructive)	Magnifier	SFSL/BLR/QD/WPM , Page No. 35.: 2018	Qualitative
176	FORENSIC-PHYSICAL SCIENCES	Ink Examination(non destructive)	Video Spectral Comparator	SFSL/BLR/QD/WPM, Page No. 35.: 2018	Qualitative
177	FORENSIC-PHYSICAL SCIENCES	Paint	Elemental analysis by EDXRF	SFSL/BLR/PS/WPM, Page No: 16-18.: 2018	Qualitative
178	FORENSIC-PHYSICAL SCIENCES	Paint	Functional group analysis using FT-IR	SFSL/BLR/PS/WPM, Page No: 16-18: 2018	Qualitative
179	FORENSIC-PHYSICAL SCIENCES	Paint	Matching of Layers	SFSL/BLR/PS/WPM, Page No: 16-18: 2018	Qualitative
180	FORENSIC-PHYSICAL SCIENCES	Paint	Microscopic examination	SFSL/BLR/PS/WPM, Page No : 16-18: 2018	Qualitative
181	FORENSIC-PHYSICAL SCIENCES	Paint	Physical matching	SFSL/BLR/PS/WPM, Page No : 16-18.: 2018	Qualitative
182	FORENSIC-PHYSICAL SCIENCES	Paint	Spectral characteristics using Video Spectral Comparator	SFSL/BLR/PS/WPM, Page No: 16-18: 2018	Qualitative
183	FORENSIC-PHYSICAL SCIENCES	Paint	Surface markings	SFSL/BLR/PS/WPM, Page No: 16-18: 2018	Qualitative
184	FORENSIC-PHYSICAL SCIENCES	Paint	Visual examination	SFSL/BLR/PS/WPM, Page No: 16-18: 2018	Qualitative
185	FORENSIC-PHYSICAL SCIENCES	Paper examination	ESDA	SFSL/BLR/QD/WPM, Page No.29-30: 2018	Qualitative



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
186	FORENSIC-PHYSICAL SCIENCES	Paper examination	Magnifier	SFSL/BLR/QD/WPM, Page No.29-30: 2018	Qualitative
187	FORENSIC-PHYSICAL SCIENCES	Paper examination	Microscopic	SFSL/BLR/QD/WPM, Page No.29-30: 2018	Qualitative
188	FORENSIC-PHYSICAL SCIENCES	Paper examination	Video Spectral Comparator	SFSL/BLR/QD/WPM, Page No.29-30: 2018	Qualitative
189	FORENSIC-PHYSICAL SCIENCES	Paper examination	Visual examination	SFSL/BLR/QD/WPM, Page No.29-30.: 2018	Qualitative(Identification)
190	FORENSIC-PHYSICAL SCIENCES	Photograph	Adobe Photoshop	SFSL/BLR/PGS/WPM, Page No.11: 2018	Qualitative
191	FORENSIC-PHYSICAL SCIENCES	Photograph	Magnifying glass	SFSL/BLR/PGS/WPM, Page No.11: 2018	Qualitative
192	FORENSIC-PHYSICAL SCIENCES	Photograph	Scanner	SFSL/BLR/PGS/WPM, Page No.11: 2018	Qualitative
193	FORENSIC-PHYSICAL SCIENCES	Photograph	Video spectral comparator	SFSL/BLR/PGS/WPM, Page No.11: 2018	Qualitative
194	FORENSIC-PHYSICAL SCIENCES	Printed documents	Magnifier	SFSL/BLR/QD/WPM, Page No. 19-20: 2018	Qualitative
195	FORENSIC-PHYSICAL SCIENCES	Printed documents	Microscopic	SFSL/BLR/QD/WPM, Page No. 19-20: 2018	Qualitative
196	FORENSIC-PHYSICAL SCIENCES	Printed documents	Video Spectral Comparator	SFSL/BLR/QD/WPM, Page No. 19-20: 2018	Qualitative
197	FORENSIC-PHYSICAL SCIENCES	Printed documents	Visual examination	SFSL/BLR/QD/WPM, Page No 19-20: 2018	Qualitative
198	FORENSIC-PHYSICAL SCIENCES	Restoration of obliterated marks	Chemical etching method for Iron and Aluminum surface	SFSL/BLR/PS/WPM, Page No: 13-15: 2018	Qualitative



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
199	FORENSIC-PHYSICAL SCIENCES	Restoration of obliterated marks	Photography	SFSL/BLR/PS/WPM, Page No: 13-15: 2018	Qualitative
200	FORENSIC-PHYSICAL SCIENCES	Restoration of obliterated marks	Preliminary examination	SFSL/BLR/PS/WPM, Page No: 13-15.: 2018	Qualitative
201	FORENSIC-PHYSICAL SCIENCES	Sequence of strokes	Microscopic	SFSL/BLR/QD/WPM, Page No.39-43.: 2018	Qualitative
202	FORENSIC-PHYSICAL SCIENCES	Sequence of strokes	Microwatcher	SFSL/BLR/QD/WPM, Page No. 39-43: 2018	Qualitative
203	FORENSIC-PHYSICAL SCIENCES	Sequence of strokes	Video Spectral Comparator	SFSL/BLR/QD/WPM, Page No.39-43: 2018	Qualitative
204	FORENSIC-PHYSICAL SCIENCES	Sequence of strokes	Visual examination	SFSL/BLR/QD/WPM, Page No.39-43: 2018	Qualitative
205	FORENSIC-PHYSICAL SCIENCES	Signature	Magnifier	SFSL/BLR/QD/WPM,, Page No.15.: 2018	Qualitative
206	FORENSIC-PHYSICAL SCIENCES	Signature	Microscopic	SFSL/BLR/QD/WPM, Page No.15.: 2018	Qualitative
207	FORENSIC-PHYSICAL SCIENCES	Signature	Microwatcher	SFSL/BLR/QD/WPM, Page No.16.: 2018	Qualitative
208	FORENSIC-PHYSICAL SCIENCES	Signature	Video Spectral Comparator	SFSL/BLR/QD/WPM, Page No.15.: 2018	Qualitative
209	FORENSIC-PHYSICAL SCIENCES	Signature	Visual examination	SFSL/BLR/QD/WPM, Page No.13.: 2018	Qualitative
210	FORENSIC-PHYSICAL SCIENCES	Soil/Concrete/ Mortar	Density distribution	SFSL/BLR/PS/WPM, Page No: 20: 2018	Qualitative
211	FORENSIC-PHYSICAL SCIENCES	Soil/Concrete/ Mortar	Elemental analysis by EDXRF	SFSL/BLR/PS/WPM, Page No: 20: 2018	Qualitative
212	FORENSIC-PHYSICAL SCIENCES	Soil/Concrete/ Mortar	Microscopic examination	SFSL/BLR/PS/WPM, Page No: 20: 2018	Qualitative

This is annexure to 'Certificate of Accreditation' and does not require any signature.





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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
213	FORENSIC-PHYSICAL SCIENCES	Soil/Concrete/ Mortar	Visual examination	SFSL/BLR/PS/WPM, Page No: 19: 2018	Qualitative
214	FORENSIC-PHYSICAL SCIENCES	Speaker Verification/ Identification	Visual examination	SFSL/BLR/PS/WPM, Page No : 26: 2018	Qualitative
215	FORENSIC-PHYSICAL SCIENCES	Speaker Verification/Identification	Auditory analysis	SFSL/BLR/PS/WPM, Page No: 26-27: 2018	Qualitative
216	FORENSIC-PHYSICAL SCIENCES	Speaker Verification/Identification	Feature extraction method	SFSL/BLR/PS/WPM, Page No: 27: 2018	Qualitative
217	FORENSIC-PHYSICAL SCIENCES	Stamp /Seal Impression	Magnifier	SFSL/BLR/QD/WPM, Page No.49-51: 2018	Qualitative
218	FORENSIC-PHYSICAL SCIENCES	Stamp /Seal Impression	Measuring Devise	SFSL/BLR/QD/WPM.4 9-51: 2018	Qualitative
219	FORENSIC-PHYSICAL SCIENCES	Stamp /Seal Impression	Microscopic	SFSL/BLR/QD/WPM, Page No.49-51: 2018	Qualitative
220	FORENSIC-PHYSICAL SCIENCES	Stamp /Seal Impression	Video Spectral Comparator	SFSL/BLR/QD/WPM, Page No. 49-51: 2018	Qualitative
221	FORENSIC-PHYSICAL SCIENCES	Stamp /Seal Impression	Visual examination	SFSL/BLR/QD/WPM, Page No.49-51: 2018	Qualitative
222	FORENSIC-PHYSICAL SCIENCES	Target materials	Hole/marks caused by firearm projectiles or not- by physical and chemical examination	SFSL/BLR/FAS/WPM, Page No.24: 2018	Qualitative
223	FORENSIC-PHYSICAL SCIENCES	Toolmark / Footwear/Tyre marks	Visual examination	SFSL/BLR/PS/WPM, Page No: 09-10: 2018	Qualitative



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



## SCOPE OF ACCREDITATION

Laboratory Name STATE FORENSIC SCIENCE LABORATORY, MADIWALA, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2005

Certificate Number TC-8400 Page No. : 26 / 26

Validity 20/03/2019 to 19/03/2021 Last Amended on -

'In view of the transition deadline for ISO/IEC 17025:2017, the validity of this accreditation certificate will cease on 30.11.2020.'

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
224	FORENSIC-PHYSICAL SCIENCES	Toolmark/Footwear/Tyre marks	Analysis by Comparison Microscope	SFSL/BLR/PS/WPM, Page No: 09-10: 2018	Qualitative
225	FORENSIC-PHYSICAL SCIENCES	Toolmark/Footwear/Tyre marks	Microscopic examination	SFSL/BLR/PS/WPM, Page No: 09-10: 2018	Qualitative
226	FORENSIC-PHYSICAL SCIENCES	Toolmark/Footwear/Tyre marks	Physical measurements	SFSL/BLR/PS/WPM, Page No: 09-10: 2018	Qualitative
227	FORENSIC-PHYSICAL SCIENCES	Typed documents	Magnifier	SFSL/BLR/QD/WPM, Page No.17-19: 2018	Qualitative
228	FORENSIC-PHYSICAL SCIENCES	Typed documents	Microscopic	SFSL/BLR/QD/WPM, Page No.17-19.: 2018	Qualitative
229	FORENSIC-PHYSICAL SCIENCES	Typed documents	Video Spectral Comparator	SFSL/BLR/QD/WPM, Page No.17-19.: 2018	Qualitative
230	FORENSIC-PHYSICAL SCIENCES	Typed documents	Visual examination	SFSL/BLR/QD/WPM, Page No.17-19.: 2018	Qualitative
231	FORENSIC-PHYSICAL SCIENCES	Xerox(Photocopies) document	Microscopic examination	SFSL/BLR/QD/WPM, Page No. 22-24: 2018	Qualitative
232	FORENSIC-PHYSICAL SCIENCES	Xerox(Photocopies) document examination	Video Spectral Comparator	SFSL/BLR/QD/WPM, Page No.22-24: 2018	Qualitative
233	FORENSIC-PHYSICAL SCIENCES	Xerox(Photocopies) document examination	Visual examination	SFSL/BLR/QD/WPM, Page No.22-24.: 2018	Qualitative