National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	CENTRAL FORENSIC SCIENCE LABORATORY, CHANDIGARH, PLOT NO 2, DAKSHIN MARG, SECTOR 36A, CHANDIGARH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10753	**Page No**	1 of 21
Validity	22/06/2022 to 21/06/2024	**Last Amended on**	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	FORENSIC- BIOLOGICAL SCIENCES	Blood/blood stains	Confirmatory microscopic crystal test1.Takayama test2.Teichmann test	Working Procedures Manual of Biology, Doc. No.CFSL/CHD/WPM/BIO/ . Issue No. 03 pp no.
2	FORENSIC- BIOLOGICAL SCIENCES	Blood/blood stains	Confirmatory TestABO grouping by absorption elution (immunological technique)	Working Procedures Manual of Biology, Doc. No.CFSL/CHD/WPM/BIO/ . Issue No. 03 pp no. 15-17: 2019
3	FORENSIC- BIOLOGICAL SCIENCES	Blood/blood stains	Origin of species1.Immune diffusion precipitin test2.ABA card for human heme test	Working Procedures Manual of Biology, Doc. No.CFSL/CHD/WPM/BIO/ . Issue No. 03 pp no. 11-15: 2019
4	FORENSIC- BIOLOGICAL SCIENCES	Blood/blood stains	Presumptive tests1.Tetra-methyl benzidine test	Working Procedures Manual of Biology, Doc. No.CFSL/CHD/WPM/ BIO/Issue No. 03 pp no. 07: 2019
5	FORENSIC- BIOLOGICAL SCIENCES	DNA Isolation from blood and blood stains, nail clippings and scrapings, hair strands	Automated DNA Extraction	Working Procedures Manual of Forensic DNA Testing, Doc. No. CFSL/CHD/WPM/DNA/ . Issue No. 04 pp no. 68-76: 2019
6	FORENSIC- BIOLOGICAL SCIENCES	DNA Isolation from human body fluids including blood and blood stains, semen and semen stains, saliva and salivary items ,nail clippings and scrappings, hair with root, body fluid stains on objects and clothing, aborted foetus tissue, muscles tissue, visceral tissue, postmortem samples old burnt/semi burnt/archival bones.	DNA Extraction	Working Procedures Manual of Forensic DNA Testing, Doc. No.CFSL/CHD/WPM/DNA/ Issue No. 04, pp 42- 67: 2019
7	FORENSIC- BIOLOGICAL SCIENCES	Evaluation & Interpretation of STR Data	True peaks allele calling, identification of the peaks & sizing, peaks artifacts	Working Procedures Manual of Forensic DNA Testing, Doc. No.CFSL/CHD/WPM/DNA/ Issue No. 04 pp no. 124-141: 2019
8	FORENSIC- BIOLOGICAL SCIENCES	Fragment analysis and genotyping with software	RAWSTR Data analysis & Interpretation by using GENEMAPPER ID-X software.	Working Procedures Manual of Forensic DNA Testing, Doc. No.CFSL/CHD/WPM/ DNA/ Issue No. 04 pp no. 110-123: 2019
9	FORENSIC- BIOLOGICAL SCIENCES	Hair	Morphological and microscopic technique for human origin and individualization	Working Procedures Manual of Biology, Doc. No.CFSL/CHD/WPM/BIO/ . Issue No. 03 pp no. 40-47: 2019
10	FORENSIC- BIOLOGICAL SCIENCES	Isolated DNA from Human biological sample of crime exhibits	Quantification of Human DNA :Absolute Quantification by Real- Time PCR systemâ€¢Gel electrophoresis	Working Procedures Manual of Forensic DNA Testing, Doc. No. CFSL/CHD/WPM/ DNA/ Issue No. 04 pp no. 77-88: 2019

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11	FORENSIC- BIOLOGICAL SCIENCES	Quantified Human DNA Template from different biological samples	Amplification of Short Tandem Repeats by PCR (Autosomal and Y -Chromosomal STRs, X -Chromosomal STRs)	Working Procedures Manual of ForensicDNA Testing, Doc. No.CFSL/CHD/WPM/ DNA/ Issue No. 04 pp no. 89-102: 2019
12	FORENSIC- BIOLOGICAL SCIENCES	Saliva/salivary stains	Confirmatory testABO grouping by absorption elution immunological technique	Working Procedures Manual of Biology, Doc. No.CFSL/CHD/WPM/BIO/ . Issue No. 03 pp no. 16-17: 2019
13	FORENSIC- BIOLOGICAL SCIENCES	Saliva/salivary stains	Presumptive testsStarch iodine test for amylase	Working Procedures Manual of Biology, Doc. No.CFSL/CHD/WPM/BIO/ . Issue No. 03 pp no. 34-36: 2019
14	FORENSIC- BIOLOGICAL SCIENCES	Sample preparation of PCR product's of differentbiological samples for fragment analysis by capillary electrophoresis on 3500 Genetic Analyzer.	Post Amplification Sample Preparation	Working Procedures Manual of Forensic DNA Testing, Doc. No.CFSL/CHD/WPM/ DNA/ Issue No. 04 pp no. 103-109: 2019
15	FORENSIC- BIOLOGICAL SCIENCES	Semen and seminal stains	Confirmatory test/Staining/Microscopic Examination for Spermatozoa1. PSA card(P30) test2. Gram Staining or Aniline Blue Staining	Working Procedures Manual of Biology, Doc. No.CFSL/CHD/WPM/BIO/ . Issue No. 03 pp no. 27-28: 2019
16	FORENSIC- BIOLOGICAL SCIENCES	Semen and seminal stains	Presumptive tests1.Acid phosphate test	Working Procedures Manual of Biology, Doc. No.CFSL/CHD/WPM/BIO/ . Issue No. 03 pp no. 26-27: 2019
17	FORENSIC- BIOLOGICAL SCIENCES	Statistical Analysis of STR Data	Allele frequencybased statistical analysis like Paternity index calculation.	Working Procedures Manual of Forensic DNA, Testing Doc. No.CFSL/CHD/WPM/ DNA/ Issue No. 04 pp no. 142-153: 2019
18	FORENSIC- BIOLOGICAL SCIENCES	Urine/urinary stains	Creatinine test, Odour test, Urea Nitrate Crystal test.	Working Procedures Manual of Biology, Doc. No.CFSL/CHD/WPM/BIO/ . Issue No. 03 pp no. 37-38: 2019
19	FORENSIC- CHEMICAL SCIENCES	Burnt or unburnt / semi burnt material/debris/ ashes	Identification of Residues of Gasoline/kerosene/ diesel/ petrol/ alcohols/ ether	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02, pp-12-15: 2014
20	FORENSIC- CHEMICAL SCIENCES	HCl, HNO3, H2SO4 in crime exhibits Detection of corrosive chemicals in acid throwing cases	Barium chloride test for sulphate	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02, pp-30: 2014

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21	FORENSIC- CHEMICAL SCIENCES	HCl, HNO3, H2SO4 in crime exhibits Detection of corrosive chemicals in acid throwing cases	Brucine test for nitrate	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02, pp-32: 2014
22	FORENSIC- CHEMICAL SCIENCES	HCl, HNO3, H2SO4 in crime exhibits Detection of corrosive chemicals in acid throwing cases	Diphenylamine reagent test for nitrate	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02, pp-31: 2014
23	FORENSIC- CHEMICAL SCIENCES	HCl, HNO3, H2SO4 in crime exhibits Detection of corrosive chemicals in acid throwing cases	Ferrous sulphate test for nitrate	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02, pp-32: 2014
24	FORENSIC- CHEMICAL SCIENCES	HCl, HNO3, H2SO4 in crime exhibits Detection of corrosive chemicals in acid throwing cases	Ring test for nitrate	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02, pp-31: 2014
25	FORENSIC- CHEMICAL SCIENCES	HCl, HNO3, H2SO4 in crime exhibits Detection of corrosive chemicals in acid throwing cases	Silver nitrate test for chloride	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02, pp-30: 2014
26	FORENSIC- CHEMICAL SCIENCES	Identification of alcoholic contents (ethyl alcohol) in liquor samples	Aniline test for Detection of furfural	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02 pp-5-6: 2014
27	FORENSIC- CHEMICAL SCIENCES	Identification of alcoholic contents (ethyl alcohol) in liquor samples	Chromotropic acid test fordetection of denaturant (methanol)	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02 pp-4: 2014
28	FORENSIC- CHEMICAL SCIENCES	Identification of alcoholic contents (ethyl alcohol) in liquor samples	Dichromatetestfor Alcohol identification(Ethyl alcohol)	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02 pp-4: 2014
29	FORENSIC- CHEMICAL SCIENCES	Identification of alcoholic contents (ethyl alcohol) in liquor samples	Iodoform testfor Alcohol identification(Ethyl alcohol)	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02 pp-4: 2014
30	FORENSIC- CHEMICAL SCIENCES	Identification of alcoholic contents (ethyl alcohol) in liquor samples	Potassium Ferrocyanide test for Detection of copper	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02 pp-5: 2014
31	FORENSIC- CHEMICAL SCIENCES	Identification of alcoholic contents (ethyl alcohol) in liquor samples	Potassium Ferrocyanide test for detection of iron	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02 pp-5: 2014

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32	FORENSIC- CHEMICAL SCIENCES	Identification of alcoholic contents (ethyl alcohol) in liquor samples	Schiff,s Reagent test fordetection of denaturant (methanol)	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02 pp-5: 2014
33	FORENSIC- CHEMICAL SCIENCES	Identification of alcoholic contents (ethyl alcohol) in liquor samples	Specific Gravity test for determination of alcoholic content	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02 pp-6-7: 2014
34	FORENSIC- CHEMICAL SCIENCES	Insecticides in biological / nonbiological matrices	Detection of carbamate insecticideldentification	Working Procedures Manual of Toxicology, Doc. No. CFSL/CHD/WPM/TOX/, Issue No. 3, pp no. 19-35: 2014
35	FORENSIC- CHEMICAL SCIENCES	Insecticides in biological / nonbiological matrices	Detection of organo chloro insecticideldentification	Working Procedures Manual of Toxicology, Doc. No. CFSL/CHD/WPM/TOX/, Issue No. 3, pp no. 19-35: 2014
36	FORENSIC- CHEMICAL SCIENCES	Insecticides in biological / nonbiological matrices	Detection of Organo phosphorous insecticideldentification	Working Procedures Manual of Toxicology, Doc. No. CFSL/CHD/WPM/TOX/, Issue No. 3, pp no. 19-35: 2014
37	FORENSIC- CHEMICAL SCIENCES	Metallic poisons in biological / nonbiological matrices	Detection of arsenic and MercuryReinschâ€™s Test	Working Procedures Manual of Toxicology, Doc. No. CFSL/CHD/WPM/TOX/, Issue No. 3, pp no. 12-14: 2014
38	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material) Drugs under NDPS Act-1985Opium /crude morphine/poppy straw	Marquis test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-16: 2014
39	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Amphetamines/Methamphetamines	Mandelin Reagent test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-62: 2014
40	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Amphetamines/Methamphetamines	Marquis test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-61: 2014
41	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Amphetamines/Methamphetamines	Simon test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-62: 2014
42	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Barbiturates and derivatives	Dille-Koppanyi test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-70-71: 2014

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43	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Benzodiazepines	Acidified Potassium Iodoplatinate Reagent test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-78-79: 2014
44	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Cannabisincluding Charas, Ganja and Hashish	Duquenois Levine Test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-39: 2014
45	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Cannabisincluding Charas, Ganja and Hashish	Fast Blue B test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-38-39: 2014
46	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Cannabisincluding Charas, Ganja and Hashish	p-Aminophenol test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-39-40: 2014
47	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Cannbisincluding Charas, Ganja and Hashish	Microscopic test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-37: 2014
48	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Cocaine	Ethyl benzoate test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-47: 2014
49	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Cocaine	Scott test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-46: 2014
50	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Diacetylmorphine/Heroin/Smack/Brown sugar	Frohde test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-25: 2014
51	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Diacetylmorphine/Heroin/Smack/Brown sugar	Marquis test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-25: 2014
52	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Diacetylmorphine/Heroin/Smack/Brown sugar	Mecke Test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-25: 2014
53	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Diacetylmorphine/Heroin/Smack/Brown sugar	Nitric acid test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-26: 2014

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54	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Lysergide	Ehrlich reagent test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-103-104: 2014
55	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Lysergide	Fluorescence test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-103: 2014
56	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Lysergide	Frohde reagent test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-104: 2014
57	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Lysergide	Marquis test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-104: 2014
58	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Lysergide	Mecke reagent test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-104: 2014
59	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Mescaline	Frohde reagent test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-87: 2014
60	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Mescaline	Liebermann test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-87: 2014
61	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Mescaline	Marquis test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-86: 2014
62	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Mescaline	Mecke reagent test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-87: 2014
63	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Methaqualone/Mecloqualone	Cobalt thiocynate test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-53: 2014
64	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Methaqualone/Mecloqualone	Fischer Morris test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-53-54: 2014

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65	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Opium /crude morphine/poppy straw	Ferric chloride test for Meconic acid	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-17: 2014
66	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Opium /crude morphine/poppy straw	Ferric salt test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-16: 2014
67	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Opium /crude morphine/poppy straw	Porphyroxine test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-17: 2014
68	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Psilocin/Psilocybin	Ehrlich reagent test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-95-96: 2014
69	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Psilocin/Psilocybin	Frohde reagent test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-96-97: 2014
70	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Psilocin/Psilocybin	Marquis test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-96: 2014
71	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Psilocin/Psilocybin	Mecke reagent test	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-97: 2014
72	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Psilocin/Psilocybin	Microscopic	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-95: 2014
73	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Amphetamines/Methamphetamines	TLC/ GC/GCMS/HPLC Analysis	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-63-68: 2014
74	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Barbiturates and derivatives	TLC/ GC/GCMS/HPLC Analysis	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-72-75: 2014
75	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Benzodiazepines	TLC/ GC/GCMS/HPLC Analysis	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-79-83: 2014

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76	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Cannabis including Charas, Ganja and Hashish	TLC/ GC/GCMS/HPLC Analysis	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-47-51: 2014
77	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Cannabisincluding Charas, Ganja and Hashish	TLC/ GC/GCMS/HPLC Analysis	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-47-51: 2014
78	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Cocaine	TLC/ GC/GCMS/HPLC Analysis	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-47-51: 2014
79	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Diacetylmorphine/Heroin/Smack/Brown sugar	TLC/ GC/GCMS/HPLC Analysis	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-27-35: 2014
80	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Lysergide	TLC/ GC/GCMS/HPLC Analysis	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-105-108: 2014
81	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Mescaline	TLC/ GC/GCMS/HPLC Analysis	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-88-93: 2014
82	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Methaqualone/Mecloqualone	TLC/ GC/GCMS/HPLC Analysis	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-54-59: 2014
83	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Opium /crude morphine/poppy straw	TLC/ GC/GCMS/HPLC Analysis	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-18-22: 2014
84	FORENSIC- CHEMICAL SCIENCES	Narcotic and psychotropic substances (solids, semi-solids/liquids and plant material)-Drugs under NDPS Act-1985Psilocin/Psilocybin	TLC/ GC/GCMS/HPLC Analysis	Working Procedures Manual of Narcotics, Doc. No. CFSL/CHD/WPM/NAR,Issue No.02, pp-98-102: 2014
85	FORENSIC- CHEMICAL SCIENCES	Non-volatile organic poisons in biological/ non-biological matrices	Detection of acidic drugs Identification	Working Procedures Manual of Toxicology, Doc. No. CFSL/CHD/WPM/TOX/, Issue No. 3, pp no. 19-35: 2014
86	FORENSIC- CHEMICAL SCIENCES	Non-volatile organic poisons in biological/ non-biological matrices	Detection of basic drugs Identification	Working Procedures Manual of Toxicology, Doc. No. CFSL/CHD/WPM/TOX/, Issue No. 3, pp no. 19-35: 2014

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87	FORENSIC- CHEMICAL SCIENCES	Phenolphthalein dye and sodium carbonate in hand wash/ pocket wash/ currency notes etc.	Barium chloride Test for Carbonate ion	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02, pp-39: 2014
88	FORENSIC- CHEMICAL SCIENCES	Phenolphthalein dye and sodium carbonate in hand wash/ pocket wash/ currency notes etc.	Chemical test for sodium and carbonate ions	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE, Issue No.02 pp-39-40: 2014
89	FORENSIC- CHEMICAL SCIENCES	Phenolphthalein dye and sodium carbonate in hand wash/ pocket wash/ currency notes etc.	Flame test for Sodium ion	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02, pp-40: 2014
90	FORENSIC- CHEMICAL SCIENCES	Phenolphthalein dye and sodium carbonate in hand wash/ pocket wash/ currency notes etc.	Magnesium sulphate test for Carbonate ion	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02, pp-39: 2014
91	FORENSIC- CHEMICAL SCIENCES	Phenolphthalein dye and sodium carbonate in hand wash/ pocket wash/ currency notes etc.	Silver Nitrate test for Carbonate ion	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02, pp-39: 2014
92	FORENSIC- CHEMICAL SCIENCES	Phenolphthalein dye and sodium carbonate in hand wash/ pocket wash/ currency notes etc.	Test with acid for Carbonate ion	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02, pp-39: 2014
93	FORENSIC- CHEMICAL SCIENCES	Phenolphthalein dye and sodium carbonate in hand wash/ pocket wash/ currency notes etc.	Uranyl Zinc acetate test for Sodium ion	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02, pp-39-40: 2014
94	FORENSIC- CHEMICAL SCIENCES	Phenolphthalein dye and sodium carbonate in hand wash/ pocket wash/ currency notes etc.	TLC/UV-Vis Spectroscopy/ GC/GCMS/HPLC Analysis	Working Procedures Manual of Chemistry, Doc. No. CFSL/CHD/WPM/CHE,Issue No.02, pp-36-38: 2014
95	FORENSIC- CHEMICAL SCIENCES	Secondary High Explosives:HMX	Colour test (Thymol+ H2SO4+Ethanol)	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-35: 2014
96	FORENSIC- CHEMICAL SCIENCES	Secondary High Explosives:PETN	Colour test (Alcoholic KOH)	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-35: 2014
97	FORENSIC- CHEMICAL SCIENCES	Secondary High Explosives:RDX	Colour test (Thymol+ H2SO4+Ethanol)	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-35: 2014

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98	FORENSIC- CHEMICAL SCIENCES	Secondary High Explosives:Tetryl	Colour test (Alcoholic KOH)	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-35: 2014
99	FORENSIC- CHEMICAL SCIENCES	Secondary High Explosives:TNT	Colour test (Alcoholic KOH)	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-35: 2014
100	FORENSIC- CHEMICAL SCIENCES	Secondary High Explosives:HMX	TLC/GCMS/HPLC Analysis	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-36-38A: 2014
101	FORENSIC- CHEMICAL SCIENCES	Secondary High Explosives:PETN	TLC/GCMS/HPLC Analysis	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-36-38A: 2014
102	FORENSIC- CHEMICAL SCIENCES	Secondary High Explosives:RDX	TLC/GCMS/HPLC Analysis	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-36-38A: 2014
103	FORENSIC- CHEMICAL SCIENCES	Secondary High Explosives:Tetryl	TLC/GCMS/HPLC Analysis	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-36-38A: 2014
104	FORENSIC- CHEMICAL SCIENCES	Secondary High Explosives:TNT	TLC/GCMS/HPLC Analysis	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-36-38A: 2014
105	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Anions:Chlorate	Maganous sulphate + Phosphoric acid test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-18: 2014
106	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Anions:Chloride	Silver nitrate test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-15: 2014
107	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Anions:Nitrate	Griess Reagent+ Zinc dust test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-17: 2014
108	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Anions:Nitrite	Griess Reagent test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-16: 2014

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109	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Anions:Perchlorate	Cadmium chloride test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-19: 2014
110	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Anions:Phosphate	Ammonium Molybdate+ Benzidine test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-21: 2014
111	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Anions:Sulphate	Sodium Rhodizonate test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-27: 2014
112	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Anions:Sulphide	Sodium Nitroprusside test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-29: 2014
113	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Anions:Sulphite	Sodium Nitroprusside test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-20: 2014
114	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Anions:Thiocyanate	Cobalt Nitrate+ acetone test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-18: 2014
115	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Anions:Thiosulphate	Mercuric chloride test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-19: 2014
116	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Cations:Arsenic	Silver nitrate test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-28: 2014
117	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Cations:Barium	Sodium Rhodizonate test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-23: 2014
118	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Cations:Calcium	Sodium Rhodizonate+ Sodium Hydroxide test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-24: 2014
119	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Cations:Lead	Sodium Rhodizonate test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-30: 2014

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120	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Cations:Magnesium	Magneson reagent Test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-26: 2014
121	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Cations:Mercury	Diphenyl carbazone test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-30: 2014
122	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Cations:Potassium	Sodium cobaltinitrite test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-22: 2014
123	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Cations:Sodium	Zinc Uranyl Acetate test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-22: 2014
124	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Cations:Strontium	Sodium Rhodizonate test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-24: 2014
125	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Elements:Sulphur	Pyridine+ Sodium Hydroxidetest	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-30: 2014
126	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Cations: Aluminium	Aluminon reagent test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-27: 2014
127	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Cations: Ammonium	Nessler Reagent Test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-25: 2014
128	FORENSIC- CHEMICAL SCIENCES	Solid/liquid substances, powder, post blast debris/ residues, pyrotechnics, for extraction/detection of explosives, cations, anions and elements from unexploded formulations and post blast samples.Cations: Antimony	Rhodamine B test	Working Procedures Manual of Explosives, Doc. No. CFSL/CHD/WPM/EXPL,Issue No.02, pp-29: 2014
129	FORENSIC- CHEMICAL SCIENCES	Volatile Poisons in biological / nonbiological matrices	Detection of Ethyl alcohol byKozelka & Hine method/ Head Space GC for quantitative analysis	Working Procedures Manual of Toxicology, Doc. No. CFSL/CHD/WPM/TOX/, Issue No. 3, pp no. 6- 7 (amended on 26.08.2021): 2014

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130	FORENSIC- CHEMICAL SCIENCES	Volatile Poisons in biological / nonbiological matrices	Detection of Ethyl alcoholDichromate test	Working Procedures Manual of Toxicology, Doc. No. CFSL/CHD/WPM/TOX/, Issue No. 3, pp no. 6: 2014
131	FORENSIC- CHEMICAL SCIENCES	Volatile Poisons in biological / nonbiological matrices	Detection of Ethyl alcoholQuantitation	Working Procedures Manual of Toxicology, Doc. No. CFSL/CHD/WPM/TOX/, Issue No. 3, pp no. 6- 9: 2014
132	FORENSIC- CHEMICAL SCIENCES	Volatile Poisons in biological / nonbiological matrices	Detection of Methyl alcoholChromotropic acid test	Working Procedures Manual of Toxicology, Doc. No. CFSL/CHD/WPM/TOX/, Issue No. 3, pp no. 6: 2014
133	FORENSIC- CHEMICAL SCIENCES	Volatile Poisons in biological / nonbiological matrices	Detection of phosphineAmmonium molybdate test	Working Procedures Manual of Toxicology, Doc. No. CFSL/CHD/WPM/TOX/, Issue No. 3, pp no. 9: 2014
134	FORENSIC- FORENSIC ELECTRONICS & COMPUTER FORENSICS	COMPUTER FORENSICSCell phones and associated electronic media	Forensics imaging and analysis of data stored on cell phones and associated electronic media	Working Procedures Manual of Cell Phone Forensics, Doc. No. CFSL/CHD/WPM/CPF/Issue No. 03 pp no. 1-36: 2014
135	FORENSIC- FORENSIC ELECTRONICS & COMPUTER FORENSICS	COMPUTER FORENSICSDigital storage media comprising Computer memory devices such as Hard disk, CD, SD and other Hash memory devices	Forensics imaging and analysis of data stored on digital storage media	Working Procedures Manual of Computer Forensics, Doc. No. CFSL/CHD/WPM/CF/Issue No. 03 pp no. 1-19: 2014
136	FORENSIC- FORENSIC ELECTRONICS & COMPUTER FORENSICS	SPEAKER IDENTIFICATION ANDAUDIO/VIDEO ANALYSISAudio/video recordings	Frame by frame analysis of video recording(NonLinear editing system)	Working Procedures Manual ofSpeaker Identification and Audio/Video Analysis, Doc. No. CFSL/CHD/WPM/AVA Issue No. 03 pp no. 16: 2014
137	FORENSIC- FORENSIC ELECTRONICS & COMPUTER FORENSICS	SPEAKER IDENTIFICATION ANDAUDIO/VIDEO ANALYSISAudio/video recordings	Audio signal enhancementand noise reduction	Working Procedures Manual ofSpeaker Identification and Audio/Video Analysis, Doc. No. CFSL/CHD/WPM/AVA/Issue No. 03 pp no. 3: 2014
138	FORENSIC- FORENSIC ELECTRONICS & COMPUTER FORENSICS	SPEAKER IDENTIFICATION ANDAUDIO/VIDEO ANALYSISAudio/video recordings	Physical/Microscopic Examination	Working Procedures Manual ofSpeaker Identification and Audio/Video Analysis, Doc. No. CFSL/CHD/WPM/AVA/Issue No. 03 pp no. 14: 2014
139	FORENSIC- FORENSIC ELECTRONICS & COMPUTER FORENSICS	SPEAKER IDENTIFICATION ANDAUDIO/VIDEO ANALYSISAudio/video recordings	Criticallistening, waveformanalysisand spectrographicanalysis foraudio recording and audio trackof video recording	Working Procedures Manual ofSpeaker Identification and Audio/Video Analysis, Doc. No. CFSL/CHD/WPM/AVA/Issue No. 03 pp no. 12-13: 2014

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140	FORENSIC- FORENSIC ELECTRONICS & COMPUTER FORENSICS	SPEAKER IDENTIFICATION ANDAUDIO/VIDEO ANALYSISAudio/video recordings	Instrumentalanalysis of video recording using waveformmonitor,and vectroscope(VM700T)	Working Procedures Manual ofSpeaker Identification and Audio/Video Analysis, Doc. No. CFSL/CHD/WPM/AVA/Issue No. 03 pp no. 15-16: 2014
141	FORENSIC- FORENSIC ELECTRONICS & COMPUTER FORENSICS	SPEAKER IDENTIFICATION ANDAUDIO/VIDEO ANALYSISAudio/video recordings	Sequenceanalysis of video frames	Working Procedures Manual ofSpeaker Identification and Audio/Video Analysis, Doc. No. CFSL/CHD/WPM/AVA/Issue No. 03 pp no. 16: 2014
142	FORENSIC- FORENSIC ELECTRONICS & COMPUTER FORENSICS	SPEAKER IDENTIFICATION ANDAUDIO/VIDEO ANALYSISAudio/video recordings	Video signal enhancemen	Working Procedures Manual ofSpeaker Identification and Audio/Video Analysis, Doc. No. CFSL/CHD/WPM/AVA/Issue No. 03 pp no. 15-16: 2014
143	FORENSIC- FORENSIC ELECTRONICS & COMPUTER FORENSICS	SPEAKER IDENTIFICATION ANDAUDIO/VIDEO ANALYSISVoice/speech sample	Preparation of direct and enhanced copy of originalspeech sample by dubbing using dual cassetterecorder (HiFisystem)	Working Procedures Manual ofSpeaker Identification and Audio/Video Analysis, Doc. No. CFSL/CHD/WPM/AVA/Issue No. 03 pp no. 3: 2014
144	FORENSIC- FORENSIC ELECTRONICS & COMPUTER FORENSICS	SPEAKER IDENTIFICATION ANDAUDIO/VIDEO ANALYSISVoice/speech sample	Preparation of direct and enhanced copy of originalspeech sample byA/Dconversion followed by filtering and D/Aconversion	Working Procedures Manual ofSpeaker Identification and Audio/Video Analysis, Doc. No. CFSL/CHD/WPM/AVA/Issue No. 03 pp no. 3: 2014
145	FORENSIC- FORENSIC ELECTRONICS & COMPUTER FORENSICS	SPEAKER IDENTIFICATION ANDAUDIO/VIDEO ANALYSISVoice/speech sample	Auditory and spectrographicanalysis ofspeech samplefor speaker identification - acousticand phonetic studies	Working Procedures Manual ofSpeaker Identification and Audio/Video Analysis, Doc. No. CFSL/CHD/WPM/AVA/Issue No. 03 pp no. 4-5: 2014
146	FORENSIC- PHYSICAL SCIENCES	Altered Documents	Examination of Altered Documents	Working Procedure Manual Documents C F S L/C HD/WP M/DOC issue no 0 3, pp no. 4 4 - 4 6: 2 0 2 1
147	FORENSIC- PHYSICAL SCIENCES	Ammunition/part thereofExamination of ammunition or parts thereof/manufacturing tools	Class characteristics test	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 18: 2014
148	FORENSIC- PHYSICAL SCIENCES	Ammunition/part thereofExamination of ammunition or parts thereof/manufacturing tools	Component check & test firing	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 18: 2014

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149	FORENSIC- PHYSICAL SCIENCES	Ammunition/part thereofExamination of ammunition or parts thereof/manufacturing tools	Identification of bullet/slug/parts thereof	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 22: 2014
150	FORENSIC- PHYSICAL SCIENCES	Ammunition/part thereofIdentification of propellant charge	Bullet/pellets/wads - whether fired or not Physical test and chemical test	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 26: 2014
151	FORENSIC- PHYSICAL SCIENCES	Ammunition/part thereofIdentification of propellant charge	Physical test and chemical test	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 26: 2014
152	FORENSIC- PHYSICAL SCIENCES	Ammunition/part thereofIdentification of shots and pellets	Identification of wads/wad pieces	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 25: 2014
153	FORENSIC- PHYSICAL SCIENCES	Ammunition/part thereofIdentification of shots and pellets	Physical Examination	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 25: 2014
154	FORENSIC- PHYSICAL SCIENCES	Ammunition/part thereofIdentification of shots and pellets	Physical test	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 24: 2014
155	FORENSIC- PHYSICAL SCIENCES	Ammunition/partthereofExamination ofammunition or partsthereof/manufacturingtools	Identification of ammunition/ parts there of for type, make and calibre	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 20: 2014: 2014
156	FORENSIC- PHYSICAL SCIENCES	Documents produced with toner technology	Examination of Documents produced with toner technology	Working Procedure Manual Documents C F S L/C HD/WP M/DOC is sue no 03, pp no. 80 - 84: 2021
157	FORENSIC- PHYSICAL SCIENCES	Dry Seal Impressions	Examination of Dry Seal Impressions	Working Procedure Manual Documents C F S L/C HD/WP M/DOC is sue no 03, pp no.24 - 26: 2021
158	FORENSIC- PHYSICAL SCIENCES	Firearms/parts thereof/ firearm manufacturing toolsExamination for serviceability/working condition of firearm	Class characteristic test	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 12: 2014
159	FORENSIC- PHYSICAL SCIENCES	Firearms/parts thereof/ firearm manufacturing toolsExamination for serviceability/working condition of firearm	Examination of firearm, prone to accidental discharge	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 11: 2014

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160	FORENSIC- PHYSICAL SCIENCES	Firearms/parts thereof/ firearm manufacturing toolsExamination for serviceability/working condition of firearm	Identification of firearm for type, make and model	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 12: 2014
161	FORENSIC- PHYSICAL SCIENCES	Firearms/parts thereof/ firearm manufacturing toolsExamination for serviceability/working condition of firearm	Test firing	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 45: 2014
162	FORENSIC- PHYSICAL SCIENCES	Firearms/parts thereof/ firearm manufacturing toolsExamination for serviceability/working condition of firearm	Trigger pull and drop test	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 11: 2014
163	FORENSIC- PHYSICAL SCIENCES	Firearms/parts thereof/ firearm manufacturing toolsExamination of firearm, whether its parts have been tempered with	(Nitrite Test, Lead Test, Sulphate Test)	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 40: 2014
164	FORENSIC- PHYSICAL SCIENCES	Firearms/parts thereof/ firearm manufacturing toolsExamination of firearm, whether its parts have been tempered with	Barrel wash examination	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 6: 2014
165	FORENSIC- PHYSICAL SCIENCES	Firearms/parts thereof/ firearm manufacturing toolsExamination of firearm, whether its parts have been tempered with	Restoration of erased markings on firearm	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 16: 2014
166	FORENSIC- PHYSICAL SCIENCES	Firearms/parts thereof/ firearm manufacturing toolsExamination of firearms/parts thereof/firearm manufacturing tools	Component check & test firing	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 8-10: 2014
167	FORENSIC- PHYSICAL SCIENCES	Fired bullets/ cartridge cases with the firearm for identification/ linkageLinkage of fired/misfired cartridge	Microscopic examination and comparison	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 27: 2014
168	FORENSIC- PHYSICAL SCIENCES	Fired bullets/ cartridge cases with the firearm for identification/ linkageLinkage of fired bullet/bullet fragments with rifled firearm	Microscopic examination and comparison	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 29: 2014
169	FORENSIC- PHYSICAL SCIENCES	Fired bullets/ cartridge cases with the firearm for identification/ linkageLinkage of fired bullet/bullet fragments with unrifled firearm	Microscopic examination and comparison	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 32: 2015
170	FORENSIC- PHYSICAL SCIENCES	Fired bullets/ cartridge casesAutomatic examination and comparison of fired bullets/cartridge cases and creation of National Database	Image acquisition, signature extraction and correlation	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 49: 2014

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171	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICS Soil Test methods for forensic comparison of soil	Micro chemical examination	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 38: 2014
172	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSCables and wires- Test methods for forensic comparison of cables and wires	Diameter of strand	Working Procedures Manual of Physics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 58: 2014
173	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSCables and wires- Test methods for forensic comparison of cables and wires	Dimensional analysis	Working Procedures Manual of Physics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 58: 2014
174	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSCables and wires- Test methods for forensic comparison of cables and wires	Physical/Microscopic Examination and Comparison	Working Procedures Manual of Physics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 58: 2014
175	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSCementChemicalTest	SiO2 test	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 44: 2014
176	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSCementChemicalTests	Ferric Oxidetest	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 44-45: 2014
177	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSCementChemicalTests	Ignition loss test	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 43: 2014
178	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSCementChemicalTests	Insoluble Residue	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 43-44: 2014
179	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSCementChemicalTests	Aluminatest	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 44: 2014
180	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSCementChemicalTests	CaOtest	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 45: 2014
181	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSCementPhysicalTests	Standard Consistency	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 47: 2014

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182	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSCementPhysicalTests	FinalSettingTime	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 49: 2014
183	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSCementPhysicalTests	InitialSettingTime	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 49: 2014
184	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSCement	Bromoform test	Working Procedures Manual of Physics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 42: 2014
185	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSCloth/ fibres/cords/ ropesTestmethods for forensiccomparison of cloth/fibres/ cords/ropes	Physical/Microscopic Examination and Comparison	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 61-63: 2014
186	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSConcrete	Testmethod for determination ofratio ofcement, sand and aggregatein concrete	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 54-56: 2014
187	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSFoot Impression	Examination ofFoot Impression	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 15-19: 2014
188	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSFootwear/ Footwear ImpressionExamination of Footwear Impressions	Footwear Impression Comparison	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 15-19: 2014
189	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSFootwear/ Footwear ImpressionExamination of Footwear Impressions	Preparation of Evidence	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 11-14: 2014
190	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSGlass Fragment Comparison	Density comparison by density gradient tubes	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 23: 2014
191	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSGlass Fragment Comparison	Physicalmatching	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 22: 2014
192	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSGlass Fragment Comparison	Physicalmeasurements	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 22: 2014

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193	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSGlass Fragment Comparison	Refractiveindex measurement	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 24-26: 2014
194	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSGlass fragments	Glass Fracture Examination	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 20-21: 2014
195	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSMortar	Testmethod for determination ofthe ratio ofcementand sand inmortar	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 52-53: 2014
196	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSPaint/Paint chips/ PaintstainsForensic Paint Examination	Analysis of paint layers	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 34: 2014
197	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSSoilTest methods for forensic comparison ofsoil	Density gradient analysis	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 39-40: 2014
198	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSSoilTest methods for forensic comparison ofsoil	Ignition test	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 39: 2014
199	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSSoilTest methods for forensic comparison ofsoil	Particlesize distribution analysis	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 39: 2014
200	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSSoilTest methods for forensic comparison ofsoil	Physical/Microscopic Examination and Comparison	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 38: 2014
201	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSToolmark/ToolExamination of Toolmarks	Grouping and Comparison of Toolmarks	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 27-30: 2014
202	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICSTyre/Tyre Impression	Examination ofTyre Impression	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 1-10: 2014
203	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICS Paint/Paint chips/ Paint stains Forensic Paint Examination	Physical matching	Working Procedures Manual ofPhysics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 34: 2014

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204	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICS Glass Fragment Comparison	Physical Examination	Working Procedures Manual of Physics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 22: 2014
205	FORENSIC- PHYSICAL SCIENCES	GENERAL PHYSICS Paint/Paint chips/ Paint stains Forensic Paint Examination	Solvent Test	Working Procedures Manual of Physics, Doc. no. CFSL/CHD/WPM/PHY/Issue No. 03. pp no. 34-37: 2014
206	FORENSIC- PHYSICAL SCIENCES	Hand written items	Examination of Handwritten Items	Working Procedure Manual Documents C F S L/C HD/WP M/DOC is sue no 03, pp no.39 - 42: 2021
207	FORENSIC- PHYSICAL SCIENCES	Image	Use of image capture and storage technology	Working Procedure Manual Documents C F S L/C HD/WP M/DOC issue no 03, pp no.96 - 100: 2021
208	FORENSIC- PHYSICAL SCIENCES	Indentations	Examination of Indentations	Working Procedure Manual Documents C F S L/C HD/WP M/DOC issue no 03, pp no.48 - 65: 2021
209	FORENSIC- PHYSICAL SCIENCES	ink	Forensic writing ink comparison	Working Procedure Manual Documents C F S L/C HD/WP M/DOC issue no 03, pp no.6 - 14: 2021
210	FORENSIC- PHYSICAL SCIENCES	Liquid inkjet technology	Examination of documents produced with liquid inkjet technology	Wo rking P ro c e dure Manual Do cument s C F S L/C HD/WP M/DO C is sue no 0 3, pp no.8 6 - 8 9: 2 0 2 1
211	FORENSIC- PHYSICAL SCIENCES	Mechanical check writer impression	Mechanical check writer impression	Working Procedure Manual Documents C F S L/C HD/WP M/DOC issue no 03, pp no.20 - 22: 2021
212	FORENSIC- PHYSICAL SCIENCES	Paper	Non destructive examination of paper	Working Procedure Manual Documents C F S L/C HD/WP M/DOC issue no 03, pp no.67 - 69: 2021
213	FORENSIC- PHYSICAL SCIENCES	Paper Cuts,Tear, Perforation	Examination of Paper Cuts,Tear, Perforations	Working Procedure Manual Documents C F S L/C HD/WP M/DOC issue no 03, pp no.32 - 33: 2021
214	FORENSIC- PHYSICAL SCIENCES	Primary target/ secondary target/tissue materialsExamination of target involved in shooting	Physical test and chemical test	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 35: 2014

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215	FORENSIC- PHYSICAL SCIENCES	Primary target/ secondary target/tissue materialsMeasurement of wound ballistics parameter	Test firing on simulated targets	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 38: 2014
216	FORENSIC- PHYSICAL SCIENCES	Primary target/ secondary target/tissue materialsMeasurement of wound ballistics parameter	Wound ballistics studies	Working Procedures Manual of Ballistics, Doc. No. CFSL/CHD/WPM/BAL Issue No. 02, pp no. 38: 2014
217	FORENSIC- PHYSICAL SCIENCES	Rubber Stamps	Examination of Rubber Stamps	Working Procedure ManualDocuments CFSL/CHD/WPM/DOC issue no 03, pp no.35- 37: 2021
218	FORENSIC- PHYSICAL SCIENCES	Training requirement	Minimumtraining requirements for forensic document examiner	Working Procedure ManualDocuments CFSL/CHD/WPM/DOC issue no 03, pp no.91- 94: 2021
219	FORENSIC- PHYSICAL SCIENCES	Typed text	Examination offracture patterns and paper fiber impression on single strike film ribbons and typed text	Working Procedure ManualDocuments CFSL/CHD/WPM/DOC issue no 03, pp no.28- 30: 2021
220	FORENSIC- PHYSICAL SCIENCES	Typewriting	Non-Destructive Comparison Test of Typewritten Characters	Working Procedure ManualDocuments CFSL/CHD/WPM/DOC issue no 03, pp no.71- 78: 2021