

Fresno County Sheriff's Department Crime Laboratory
Scope of Accreditation
FQSI-Fresno CSOFL-002

Field of Testing: Forensic Testing

Materials

Category	Sub Category	Analytical Techniques*
Biology	• DNA in forensic casework	• 2.1.1, 2.2, 3.1, 6.0
Firearms	• Firearms	• 4.1, 4.2, 4.3, 5.1, 6.0
	• Ammunition	• 4.1, 4.2, 5.1, 6.0
	• Toolmarks	• 4.1, 4.2, 5.1, 6.0
	• Gunshot residue	• 1.1, 6.0

***Analytical Techniques**

1.0 Chemical Screening Tests 1.1 Color
2.0 Genetic Analysis 2.1 DNA-PCR 2.1.1 Autosomal STR 2.2 Data analysis
3.0 Electrophoresis 3.1 Capillary
4.0 Physical Examination 4.1 Physical measurements (e.g., length, volume, etc.) 4.2 Striation/impression/mark comparison 4.3 Performance evaluation 4.4 Database comparison
5.0 Microscopy 5.1 Optical
6.0 General laboratory procedures