FTS
forensic testing services
www.forensic-testing.net

Forensic Testing Services
2027 Proficiency Test Subscription Form

The Subscription Deadline for all 2027 tests is November 15, 2026

Billing Information	Shipping Information check box if same as billing ☐
Name	**Name**
Agency	**Agency**
Address1	**Address1**
Address2	**Address2**
Address3	**Address3**
City	**City**
State	**State**
Postal Code	**Postal Code**
Country	**Country**
Phone	**Phone**
Email	**Email**

Orders should be emailed to FTS (**orders@forensic-testing.net**).

We no longer have credit card orders on our website. If you wish to place a credit card order, please note that on the order form and we will send an invoice that can be paid by credit card.

	Shipping Cost
Continental United States	Included
Canada & Puerto Rico	$40 USD per test
International	$120 USD per test*

***** International customers ordering multiple tests are encouraged to contact us for a custom shipping quotation. While rarely applied to our shipments, international customers are responsible for any duties or tariffs that may be charged when tests are shipped.

Please Note:

Since proficiency tests are manufactured specifically for your order, payment is due upon subscription or receipt of invoice and is non-refundable after November 15, 2026.

Tests may be available after the order deadline. Please contact us at (orders@forensic-testing.net) for details and availability past the subscription deadline. A $75 late enrollment fee will be charged for tests enrolled after the subscription deadline.

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TEST NAME	TEST DESCRIPTION	DISTRIBUTION	PRICE	QUANTITY	SHIPPING COST	TOTAL
FTS-27-FIBER	Fiber Analysis	February, 2027	$175			
FTS-27-PM1	Physical Fit (Fracture Match) (Non-metal)	February, 2027	$375			
FTS-27-PM2	Physical Fit (Fracture Match) (Metal)	February , 2027	$375			
FTS-27-GLASS	Glass Analysis	February , 2027	$175			
FTS-27-ILR	Ignitable Liquids (Metal Can)	February, 2027	$245			
FTS-27-LUB	Lubricant Examination	February , 2027	$655			
FTS-27-PAINT	Paint Analysis	February , 2027	$175			
FTS-27-TAPE	Tape Examination	February , 2027	$175			
FTS-27-DRUG1	Drug Analysis (Synthetic Drug)	May, 2027	$415			
FTS-27-DRUG2	Drug Analysis (Qualitative)	May, 2027	$225			
FTS-27-DRUG3	Drug Analysis (Cannabis)	May, 2027	$225			
FTS-27-CHEM1	Chemical Unknown (Adulterated Beverage)	May, 2027	$475			
FTS-27-CHEM5	Chemical Unknown (Bank Dye)	May, 2027	$655			
FTS-27-CLAN	Clandestine Laboratory Chemical	May, 2027	$475			
FTS-27-QUANT1	Quantitative Chemical (Beverage Alcohol)	May, 2027	$290			
FTS-27-CHEM2	Chemical Unknown (Gas Lachrymator)	July, 2027	$655			
FTS-27-CHEM3	Chemical Unknown (Metal)	July, 2027	$655			
FTS-27-CHEM4	Chemical Unknown (Inorganic)	July, 2027	$545			
FTS-27-GSR1	Gunshot Residue	July, 2027	$595			
FTS-27-HAIR1	Microscopic Hair Comparison	July, 2027	$655			
FTS-27-HAIR2	Basic Hair Screening	July, 2027	$475			
FTS-27-BULB	Bulb Examination for ON/OFF	September, 2027	$595			
FTS-27-EXP	Low Explosives	September, 2027	$595			
FTS-27-FD	Fabric Damage	September, 2027	$435			
FTS-27-QUANT2	Quantitative Chemical (Cocaine)	September, 2027	$455			
FTS-27-SOIL	Soil Examination	September, 2027	$695			

20th Anniversary Promotional Complimentary Test Selection

For each FTS-27-PM1, FTS-27-PM2, or FTS-27-ILR (formerly FLAM) test ordered, select one complimentary Trace Evidence test ($175 value) from below.
For each FTS-27-DRUG1 or FTS-27-QUANT1 subscription, select one complimentary FTS-27-DRUG2 test ($225 value).

FTS-27-FIBER	Fiber Analysis	February, 2027	$0			
FTS-27-GLASS	Glass Analysis	February, 2027	$0			
FTS-27-PAINT	Paint Analysis	February, 2027	$0			
FTS-27-DRUG2	Drug Analysis (Qualitative)	May, 2027	$0			

Complimentary test quantities may not exceed the quantity of qualifying purchased tests. Please enter your complimentary test selections in this section rather than in the section above.

ON DEMAND TESTS	TEST DESCRIPTION	DISTRIBUTION	PRICE	QUANTITY	SHIPPING COST	TOTAL
FTS-27-GSR2	Gunshot Residue	January, 2027	*			
FTS-27-TOOLMARKS	Toolmarks (Needle Damage)	May, 2027	*			
FTS-27-CHEM6	Chemical Unknown (Surfactants)	May, 2027	*			
FTS-27-QUANT3	Quantitative Chemical (Metal)	July, 2027	*			

Please check box if shipping quote is requested ☐
(international labs only)

*Please contact FTS at **orders@forensic-testing.net** with inquiries about On Demand/Custom Test costs.

Test Descriptions

FTS-27-BULB	This test is designed to challenge the forensic examiner who may be asked to determine whether an automotive bulb was on or off at the time of impact based on an examination of the bulb filament(s). Samples are commercially available automotive bulbs damaged under laboratory controlled conditions.
FTS-27-CHEM1	This test is designed to challenge the forensic examiner who may be asked to identify chemical unknowns, such as suspected adulterated beverages or food, household chemicals, or solvents. The 2027 test will be composed of an adulterated beverage.
FTS-27-CHEM2	This test is designed to challenge the forensic examiner who may be asked to identify gas lachrymator compounds in various items.
FTS-27-CHEM3	This test is designed to challenge the forensic examiner who may be asked to compare metals.
FTS-27-CHEM4	This test is designed to challenge the forensic examiner who may be asked to identify various inorganic chemicals.
FTS-27-CHEM5	This test is designed to challenge the forensic examiner who may be asked to identify and/or compare potential bank dyes.
FTS-27-CHEM6	This test is designed to challenge the forensic examiner who may be asked to compare surfactants. The 2027 test will be composed of cleaning products.
FTS-27-CLAN	This test is designed to challenge the forensic examiner who may be asked to identify chemical precursors and essential chemicals that may be encountered in clandestine drug laboratories. U.S. enrolling laboratory must provide a copy of their DEA license; the test can also be distributed to international laboratories with appropriate paperwork.
FTS-27-DRUG1	This qualitative test is designed to challenge the forensic drug analyst in the identification of chemicals produced and marketed as synthetic cannabinoids, synthetic cathinones, phenylethylamines, piperazines, ketamine derivatives or tryptamines. Participants will be asked to identify any aforementioned materials contained in items, regardless of their controlled status in their jurisdiction.
FTS-27-DRUG2	This qualitative test is designed to challenge the forensic drug analyst in the identification of controlled substances.
FTS-27-DRUG3	This qualitative test is designed to challenge the forensic drug analyst in cannabis identification in various forms.
FTS-27-EXP	This test is designed to challenge forensic explosive analysts in the chemical identification of low explosives, oxidizers and fuels that may be used in an explosive and/or chemical overpressure device.
FTS-27-FD	This test is designed to challenge the forensic examiner whose duties include the determination of whether damage to a fabric is due to a cut, tear, burn or seam separation and (optionally) if the material was laundered after damage.

FTS-27-FIBER	This test is designed to challenge the forensic examiner who may be asked to perform a comparison of known and questioned fiber samples to determine if they could have originated from the same source. Samples will consist of commercially available fiber samples.
FTS-27-ILR	(Formerly Flammables) This test is designed to challenge the forensic examiner who may be asked to identify ignitable liquids foreign to a substrate. Samples will consist of a commercially available ignitable liquid on an unburnt or partially burnt substrate. Items will be distributed in metal cans unless requested otherwise. Ignitable liquids utilized appear in the ILRC Ignitable Liquids Reference Collection and participants will be required to classify any ignitable liquids detected using criteria found in ASTM E1618-25.
FTS-27-GLASS	This test is designed to challenge the forensic examiner who may be asked to perform a comparison of known and questioned glass samples to determine if they could have originated from the same source. Samples will consist of commercially available automotive glass samples.
FTS-27-GSR	This test is designed to challenge the forensic examiner who may be asked to identify particles of gunshot residue via scanning electron microscopy techniques. Samples are distributed on pin-type aluminum SEM stubs with carbon adhesive tabs. Samples are screened via SEM-EDS prior to distribution.
FTS-27-HAIR1	This test is designed to challenge the forensic trace evidence analyst or biologist who routinely compares human hair samples to determine whether two samples could have a common origin. It is designed for the trace evidence or biology examiner who may exclude hairs from subsequent DNA analysis due to their microscopic characteristics in relation to a known source. Samples consist of groups of questioned human hairs to compare to groups of known human hairs. Analysts are asked to determine if there is tissue present on the human hairs. All distributed samples are examined and compared by two court qualified examiners to ensure homogeneity between test samples.
FTS-27-HAIR2	This test is designed to challenge the forensic trace evidence analyst or biologist who routinely screens human hair samples to determine whether a sample is of human origin. It is designed for the trace evidence or biology examiner who performs limited microscopic hair examinations and does not compare and exclude human hairs from subsequent DNA analysis due to microscopic characteristics in relation to a known source. Samples consist of questioned human hairs, animal hairs or other materials to determine human vs. non-human origin; (optionally) whether or not tissue is present and (optionally) somatic origin for human hairs. All distributed samples are examined by two court qualified examiners to ensure homogeneity between test samples.
FTS-27-LUB	This test is designed to challenge the examiner who may be asked to analyze and compare lubricants, such as those utilized in condoms and other commercially available products.
FTS-27-PAINT	This test is designed to challenge the forensic examiner who may be asked to perform a comparison of known and questioned paint samples to determine if they could have originated from the same source. Samples will consist of commercially available automotive paint samples.

FTS-27-PM1	This test is designed to challenge the forensic examiner who examines broken rigid materials to determine if the fragments physically fit together and were therefore once one piece. Tests will consist of several fragments of the same type of material. As the test is designed to assess the examiner's ability to perform physical match comparisons without regards to the type of material, no additional chemical or physical comparison is requested in the examination.
FTS-27-PM2	This test is designed to challenge the forensic examiner who examines broken metal materials to determine if the fragments physically fit together and were therefore once one piece. Tests will consist of several fragments of the same type of metal material. As the test is designed to test the examiner's ability to perform physical match comparisons without regards to the type of material, no additional chemical or physical comparison is requested in the examination.
FTS-27-QUANT1	This test is designed to challenge forensic examiners who perform quantitative chemical analyses of beverage alcohol samples. Two samples will be distributed in each test. Participants will be asked to report the results of quantitative analysis, as well as measurement uncertainty. Laboratory performance will be assessed by z-score and E_n-score using statistical methods described in ISO 13528:2022.
FTS-27-QUANT2	This test is designed to challenge forensic examiners who perform quantitative chemical analyses of cocaine. Samples consist of at least 500 milligrams of a cocaine hydrochloride mixture. Participants will be asked to report the results of quantitative analysis, as well as measurement uncertainty. Laboratory performance will be assessed by z-score and E_n-score using statistical methods described in ISO 13528:2022.
FTS-27-QUANT3	This test is designed to challenge forensic examiners who perform quantitative elemental analyses of metals. Samples may consist of metals shavings. Participants will be asked to report the results of quantitative analysis, as well as measurement uncertainty. Laboratory performance will be assessed by z-score and E_n-score using statistical methods described in ISO 13528:2022.
FTS-27-SOIL	This test is designed to challenge the forensic trace evidence analyst or geologist who characterizes and compares soil samples to determine whether two samples could have a common origin. Samples consist of unhomogenized soil samples. Analysts are asked to determine if there is an association or elimination between the samples. All distributed samples are examined and compared by a court qualified forensic geologist to ensure homogeneity and composition of the test samples.
FTS-27-TAPE	This test is designed to challenge the forensic trace evidence analyst who may examine or compare duct, electrical or other tapes. Tests consist of at least two samples of tape for examination.
FTS-27-TOOLMARKS	This test is designed to challenge the forensic examiner who may examine and evaluate suspected tampered pharmaceutical seals for needle marks. Samples will consist of polymer stoppers with or without needle toolmarks.