



## 2025 Professional Fee Schedule and Analytical Services Rate Sheet

<u>PROFESSIONAL AND STAFF SERVICES</u>	
Materials Engineer/ Fire Investigator	\$395/hr
Deposition and Trial Testimony (4 hr. minimum)	\$475/hr
Subject matter expert	\$200/hr
Senior laboratory technician	\$175/hr
Laboratory technician	\$125/hr
Machinist	\$110/hr
Manual labor	\$100/hr
Office staff	\$75/hr
<u>BURN FACILITY</u>	
Outdoor enclosure or indoor burn facility with insulated and instrumented 1-MW hood with combustion gas pollution abatement for small and intermediate fire testing/burn demonstrations. Instrumentation includes data acquisition, thermocouples, heat flux transducers, infrared video camera, video cameras, mass loss, combustion gas analysis.	Quoted per project
<u>LABORATORY SERVICES</u>	<u>PER SAMPLE</u>
Scanning Electron Microscopy (JEOL) with solid state detector	\$175
Stereomicroscopy (Keyence/LIBS and/or Nikon SMZ800 with 4K digital imaging)	\$125
Metallographic sample prep (precision saw, hot, UV or cold mounts, grind-polish)	\$250
FTIR (Perkin Elmer Spectrum 3)	\$175
TGA-IR (Perkin Elmer)	\$750
Microhardness	\$80
Moisture content (AND MX-50 moisture analyzer)	\$50
Cone calorimetry (ASTM E1354 with video)	\$350 per sample incl. video
Solid oxidizer bench-scale test (NFPA 400 Annex G)	\$4,500
Intermediate scale oxidizer test (NFPA 400 Annex G, includes burner baseline and packaged salt)	\$15,000
Combustible metal screening and burn rate test (UN Test N.1, includes basic characterization)	\$1,000
Loss on Ignition (ASTM C25)	\$50
High Resolution X-ray/Computed Tomography (Nikon XTH225ST)	



• High resolution x-ray	1-10: \$150 11-20: \$100 21-30: \$75 31 -50: \$50 50+: \$30																											
• CT (based on size of artifact) <i>Costs do not include shipping, storage or &gt;2 flash drives. Attended CT or Zoom: add CT technician time (\$175/hr)</i>	Walk-in/same day: \$1,000 1-3 day turnaround: \$850 During lab exam: \$750																											
Fabric flammability (16 CFR1610, 16CFR1616, NFPA 701)	Quoted per project																											
Self-heating (UN Test N.4)	Quoted per project																											
Drone (photographs/video)	\$250 per day plus tech time																											
<u>LABORATORY SPACE /FACILITY CHARGE</u>																												
Laboratory fee (4 or more attendees)	\$120/hr																											
Burn facility	\$250/hr																											
<u>SECURE EVIDENCE STORAGE</u>																												
Evidence storage	<table border="0"> <tr> <td>Inside storage:</td> <td>Small (up to 1 cu ft box/bag)</td> <td>\$325/yr</td> </tr> <tr> <td></td> <td>Medium ( 1-2 cu ft box/bag/tote)</td> <td>\$500/yr</td> </tr> <tr> <td></td> <td>Large (2-6 cu ft box/bag/tote)</td> <td>\$800/yr</td> </tr> <tr> <td></td> <td>Pallet/ Appliances</td> <td>\$1000/yr</td> </tr> <tr> <td>Outside storage*:</td> <td>Passenger vehicle</td> <td></td> </tr> <tr> <td></td> <td>    0 to 6 mo.:</td> <td>\$200/ mo</td> </tr> <tr> <td></td> <td>    after 6mo to 1 yr:</td> <td>\$300/ mo</td> </tr> <tr> <td></td> <td>    after 1 year and longer</td> <td>\$400/ mo</td> </tr> <tr> <td></td> <td>    Larger than vehicle</td> <td>\$500/ mo</td> </tr> </table>	Inside storage:	Small (up to 1 cu ft box/bag)	\$325/yr		Medium ( 1-2 cu ft box/bag/tote)	\$500/yr		Large (2-6 cu ft box/bag/tote)	\$800/yr		Pallet/ Appliances	\$1000/yr	Outside storage*:	Passenger vehicle			0 to 6 mo.:	\$200/ mo		after 6mo to 1 yr:	\$300/ mo		after 1 year and longer	\$400/ mo		Larger than vehicle	\$500/ mo
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*Outside storage: Closed, fenced yard with 24-hr security (Virtual Guardian). Does not include shrink wrapping if/ when required. Does not include disposal or technician time to dispose.																												
<u>TRAVEL</u>																												
Mileage	\$0.67/mile																											
<u>EXPENSES</u>																												
Out-of-pocket expenses	Billed at cost plus 10%																											
<u>LATE FEE</u>																												
Late fee for unpaid invoices exceeding 45 days from date invoice was submitted	1.5% per month																											