

## Research Solutions

### Forensic Toxicology Laboratory



#### Core competencies

Internationally recognised experts at your service, drawing on the expertise of 140 disciplines from nine faculties of the University of Pretoria.

Forensic Toxicology Laboratory	
<ul style="list-style-type: none"> <li>• Detection of drugs-of-abuse in biological samples according to international acceptable philosophy (two-stage testing including a preliminary and confirmatory test.).</li> <li>• Expert consultation and witnessing in the field of forensic toxicology for purposes of court testimony.</li> <li>• Fully functional ISO 17025 accredited Forensic Drug Testing Toxicology Laboratory.</li> <li>• High performance liquid chromatography (HPLC), infrared (IR) and ultraviolet/visible (UV/VIS) spectrometry, as well as nuclear magnetic resonance (NMR).</li> <li>• Informed consent document available in all official languages of South Africa.</li> <li>• Issuing of affidavits for use in disciplinary hearings and court proceedings.</li> </ul>	<ul style="list-style-type: none"> <li>• Lecturing on workplace drug testing at seminars under the auspices of Training Solutions at Enterprises University of Pretoria.</li> <li>• Offering of drug-testing procedures that is legally defensible.</li> <li>• Provision of a cost-effective, professional and unbiased scientific service.</li> <li>• Provision of guidelines regarding the development of policies on drug and substance abuse.</li> <li>• State-of-the art technology to perform confirmatory analysis for illicit compounds in drug formulations, body fluids (urine/ blood/saliva) and hair.</li> <li>• State-of-the-art gas chromatography mass spectrometry (GC-MS) equipment.</li> </ul>

#### Recent clients

- Assmang Iron Ore.
- Columbus Stainless (Pty) Ltd.
- Dr Brauer and Associates.
- Eastern Chrome Mine.
- Electro Thread (Pty) Ltd.
- Evraz Vametco.
- Haddad Medical Export (Pty) Ltd.
- Hillside Aluminium (Pty) Ltd.
- IC Health (Pty) Ltd.
- IC Health Lephale.

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*Shifting knowledge to insight*



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- Medipost Pharmacy.
- Medisa Trading.
- Natref.
- Northern Cape Occupational Health (Pty) Ltd trading as Dr JD TD van der Merwe.
- Northfield Methodist Church Pastoral Care Centre.
- Norton Rose Fulbright South Africa.
- Platinum Group Metals (Pty) Ltd.
- Prime Cure Health (Pty) Ltd.
- SA Mobile Drug Testing.
- Sishen Iron Ore Company Kumba (Pty) Ltd.
- Transit Freight Co-ordinators (Pty) Ltd.
- Tshipi Borwa Mine.
- Tulani.
- Vanchem Vanadium Products (Pty) Ltd.
- Working Knowledge International.

### Value proposition

Research and advisory services	Specialised services
The ability to provide business-to-business solutions across the full life cycle of services from project conceptualisation to delivery and capacity building using scientific evidence as basis.	We draw on the expertise of over 140 disciplines from nine faculties of the University of Pretoria. This enables us to deploy multi-faceted teams that provide customised and innovative solutions.

### Company profile

Having played a profound part in the history of South Africa for more than 100 years, the University of Pretoria boasts a lasting legacy that endures through a cluster of innovative and multidisciplinary services rendered through Enterprises University of Pretoria (Pty) Ltd.

Our **Training Solutions** and **Research Solutions** translate into increased productivity and enhanced customer service excellence within any industry. Drawing on the knowledge of academic and industry experts from the University of Pretoria, our track record includes high-quality, customised and practical solutions that set us apart from a traditional skills development and research organisation. With some of South Africa’s most acclaimed academics and thought leaders on our team of course leaders and research specialists, we ensure that our clients continuously engage in ground-breaking knowledge transfer – *shifting knowledge to insight.*

### Professional memberships



*Shifting knowledge to insight*