

**CHEM-TECH**<sup>®</sup>  
LABORATORIES

**RELIABLE  
TESTING,  
ASSURED  
COMPLIANCE**

ACCURACY

RELIABILITY

**STANDARD**

**QUALITY WITH CONFIDENCE**

Empowering you with excellence and trust, every step of the journey.

Complete Compliance Testing  
for Technology Excellence

QUALITY

## About Chem-Tech Laboratories

### Assuring Compliance

Chem-Tech Laboratories offers comprehensive Restricted Substances Analysis services, employing cutting-edge techniques to scrutinize your products for compliance with the strictest safety, environmental, and regulatory standards.

### Restricted Substances Analysis

Our expert chemists conduct thorough analysis, covering a broad spectrum of restricted substances, and providing a detailed examination to safeguard your products. Our testing parameters include a comprehensive range, from heavy metals and PCBs to phthalates and chlorinated solvents, ensuring the safety and sustainability of your products. Utilizing state-of-the-art methodologies such as ICP-OES, UV Visible Spectrometer, LC-MS and GC-MS, Chem-Tech Laboratories ensures unparalleled accuracy and reliability in detecting an extensive range of restricted substances.

## NABL Approved



### Mission



- To make an impact and to help customers improve their products & services.
- To provide world class testing & analysis services
- To be the partner of choice for companies of any size from single-manned to multinational conglomerates

### Vision



- To be a premier, highly sophisticated Testing, Consulting & Certification service company in India.
- To be a one-stop testing & consultancy company for all Industries & Sectors.

### Values



- ☑ Integrity
- ☑ Transparency
- ☑ Consistency
- ☑ Quality
- ☑ Teamwork

25<sup>+</sup>

YEARS OF  
EXPERIENCE

4000<sup>+</sup>

SATISFIED  
CUSTOMERS

85%<sup>+</sup>

REPEAT  
CUSTOMERS

500<sup>+</sup>

PROJECTS  
COMPLETED

## We Make a Difference

Time and again consultancy advice from Chem-Tech® has helped customers improve upon the quality of their products and services. We are known not just for providing precise and repeatable test results but also for analyzing in detail specialized areas such as trend analysis, import substitution, design, optimization etc.

### These are some of the Reasons our 4000+ customers keep coming back

- Paper Less Laboratory Operations - This allows not just for reports to be accessed online but also for samples to be tracked on a minute to minute basis.
- Sample Collection Facility - Our state - of - the - art laboratory is equipped to collect samples from any corner of the country and various parts of the globe as well.
- Recognised Technical Expertise - Our staff are highly qualified and reputed. Their knowledge and understanding is our foundation.
- Interactive Trend Analysis Reports - Our reports don't just answer your queries directly; they also give context to your questions.
- Automated Instruments- For precision & to negate the possibility of human error



## Accuracy & Efficiency

### (Facility, Reliability, Quality)

At Chem-Tech® there are no margins for error. We are an NABL accredited laboratory and follow over 300 different Standard Tests & Test Methods all in accordance to International standards. Some we follow include ASTM, ISO, EN and IS. We've also tied up with multiple labs across the country. This lets us share resources to provide better, more accurate solutions

We respect time. We don't waste yours or ours. Chem-Tech® prides itself for having a quick turn - around - time. Our system of online reports also helps with this. We have a dedicated team of customer support professionals, whom you can call anytime.

- **ISO 17025 Certified**
- **NABL Accredited**
- **300+ Standard Test Methods Used**
- **650+ Methods**
- **Extremely Fast Turn Around Time**



## ELV [ End of Life Vehicle ] Testing

Chem-Tech Laboratories offers ELV testing services, ensuring that End-of-Life Vehicles (ELVs) meet the highest standards of environmental responsibility and regulatory compliance.

Our ELV testing services align with global environmental standards, emphasizing the responsible handling and disposal of vehicles at the end of their lifecycle. We understand the importance of minimizing the environmental impact of automotive materials, and our testing protocols are designed to exceed regulatory requirements.

### Industries Served

- Automotive Manufacturing
- Recycling and Waste Management
- Environmental Compliance
- Metal and Material Processing



## Advanced Testing Methods

Utilizing cutting-edge methods such as ICP-OES and UV Visible Analysis, Chem-Tech Laboratories ensures precision and accuracy in ELV testing. Our commitment to technological advancement enables us to provide industry-leading results for our clients in the automotive sector.

### Parameters Tested

- Lead
- Mercury
- Cadmium
- Hexavalent Chromium Cr 6+

### Benefits of ELV Testing with Chem-Tech Laboratories

- Contribute to a greener future
- Adherence to regulatory requirements
- Improve Resource Efficiency
- Build Consumer Trust

## ROHS Testing

Chem-Tech® offers RoHS testing services for restricted substances in electrical equipment and electronic products.

The EU RoHS Directive (2011/65/EU) restricts the maximum allowable levels of lead (Pb), cadmium (Cd), mercury (Hg), hexavalent chromium (Cr6+), polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants to 0.1% or 1000 ppm (except for cadmium, which is limited to 0.01% or 100 ppm) by weight of homogeneous material in electrical equipment and electronic products. In order to manufacture these products, manufacturers are responsible for providing due diligence documentation.

Our Laboratory is staffed with expert chemists and advanced instrumentation for RoHS related electronic component testing. Chem-Tech's RoHS testing methods include: ICP-OES and UV Visible Analysis.

### Industries Served

|                   |                         |
|-------------------|-------------------------|
| Electronics       | Paint & Pigments        |
| Automotive        | Component Manufacturing |
| Appliances        | Consumer Electronics    |
| Toys and Articles |                         |



### Capability : Parameters Tested Include

- Lead (Pb)
- Mercury (Hg)
- Cadmium (Cd)
- Hexavalent chromium (Cr6+)
- Polybrominated biphenyls (PBB)
- Polybrominated diphenyl ether (PBDE)
- Bis(2-ethylhexyl) phthalate (DEHP)
- Butyl benzyl phthalate (BBP)
- Dibutyl phthalate (DBP)
- Diisobutyl phthalate (DIBP)

### Benefits of ROHS Analysis

- Reduces instances of heavy metal poisoning
- Improves product reliability
- Improves product compliance as per national and international standards



## SOME OF OUR ESTEEMED CUSTOMERS



**CHEM-TECH<sup>®</sup>**  
**LABORATORIES**

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