What sets us apart?

HEMS Laboratory is NABL- accredited and follows national testing standards in a pure professional environment. We deliver high-precision mineral and environmental analysis, tailored to your project needs. Our team supports you from sampling to interpretation—so you can move forward with clarity and confidence.

Our Team

Our interdisciplinary team brings together deep knowledge of geology, chemistry, and environmental science.

Kaushik Shukla (Quality Manager)

With over 35 years of experience in mineral analysis, Mr. Shukla specializes in mineral testing and holds deep expertise in Gujarat's mineral landscape.

Darshal Patel (Technical Manager)

With a background in Chemical and Environmental Engineering, he brings hands-on experience from GEMI in the environmental field.

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NABL Accredited Laboratory An ISO 9001 : 2015 Company

H O R I Z O N

"Have Experience Make Solution"

TM

Infrastructure

The lab is equipped with advanced instruments and a wellorganized layout for efficient operations. With dedicated areas for testing and storage, we ensure a safe, streamlined environment. All processes comply with NABL and national standards for accurate, reliable and unbiased results.



















Equipment

At HEMS, every piece of equipment is meticulously calibrated and maintained to ensure exceptional accuracy and precision. Our lab is equipped with advanced instruments, including:

- Spectrophotometer
- Flame photometer
- **Muffle Furnace**
- **Oven & Hotplate with Fume hood**
- **Class A Glassware & Titration Assembly Kit**
- **COD & BOD Analysis Equipment**
- **Ambient Air & Source Emission Monitoring Kit**

4 & 5 Digit Weight Balance





Scope of Testing

At HEMS Lab, we provide extensive range of mineral analysis and environmental parameter testing services as per NABL standard. Our state-of-the art facility ensures accurate and reliable results as per Indian Standards & APHA.

Mineral Testing

- Aluminum Ore/Bauxite
- Bentonite
- China Clay
- Feldspar
- Fire Clay
- Iron Ores
- Limestone, Dolomite & Allied Materials
- Manganese Ores
- Quartzite/Silica Sand
- Soap Stone/Talc

Environmental Testing









