



IMPORTANT, READ PRIOR TO USAGE

ReSpark Innovations — Chemi-Sense Amine Residual Sensor

ReSpark Innovations' Chemi-Sense Amine Residual Sensor provides repeatable and reliable estimation of amine residuals in crude samples directly at the source. Engineered for field testing, the sensor accurately detects **50–300 ppm** amine levels with results available in **under 6 hours**, providing **fast, accurate amine residual detection in the field**.

How to Use

1. Collect a crude or natural gas sample, ensuring the presence of some water phase.
2. Place the film in the sample for at least 1 minute.
3. Remove the film and place it in a dry, contaminant-free location (e.g., a clean drawer or sealed container) for about 5 hours. A container is provided for this purpose.
4. Match the final film color to the provided calibration chart to determine the amine concentration of your sample in parts per million.

Note: If necessary, the sensor may be gently wiped clear of any debris or oils using a clean tissue or paper towel before placing it into the provided container.

Amine Residual Concentration

