



COMPLIANCE Testing

• Accurate and Reliable

Knowledgeable about permitting issues and needs, Novinda offers full-scale single and multi-pollutant control testing and engineering services to capably address air quality issues and ensure compliance with the myriad of regulatory standards. Our advanced technologies and engineering expertise ensure that you receive reliable data and professional services across the range of pollution control needs.

• Process and Equipment

Optimizing Performance

With decades of meaningful experience, Novinda can evaluate both process and air pollution control equipment function to ensure optimal performance for permitting purposes. Understanding the intricacies of each plant's integrated system, Novinda's team of professionals can compare boiler performance to original design parameters, evaluate combustion practices or conduct parametric testing for combustion and/or air pollution control.

• The Right Tools — Right Test

Accurate and Fast Results

Accurate, reliable results mean everything to plant operators. Novinda utilizes the most advanced sampling and analytic equipment available and professional technicians with the essential knowledge and experience using the array of required testing methodologies and protocols to ensure meaningful and dependable results.

Major source testing services for:

- Hg CEMS RATA testing
- PM, PM10/2.5 (filterable), CPM
- HCl/HF (IC on-site or next-day results)
- Hg (OHM or M30B with on-site analytical)
- Speciated metals
- SO₃ with on-site analytical

Emissions Testing for: HCl, Metals, Hg, Cr⁶⁺, PM 2.5/10/CPM, SO₂, SO₃, NO_x/CO, Dioxins, Speciated VOCs

• Case Study:

EPRI Hg Control Demonstration

Nevada

Challenge: Pilot Evaluation of EPRI Air pollution control technology

Approach: Conducted Hg sorbent trap monitoring as part of an EPRI research project deploying novel air pollution control technology to a flue gas slipstream from a 400 MW PRB fired utility unit. Very low Hg concentrations necessitated extended sample run times and close attention to trap analytical quality assurance.

Result: Successful demonstration of highly effective field pilot scale pollution control system (very low Hg emissions not measurable by OHM).