

Catalyst Testing Services



To Help You Get the Most Out of Your MEGTEC Catalyst.



- *Maximize the Performance of Your MEGTEC Catalyst*
- *Ensure Compliance with Air Quality Regulations*
- *Get Fast, Accurate, Reliable Test Results*

THE BOTTOM LINE IS PROCESS KNOWLEDGE

Energy & Engineering Services

Finding the Best Solution



Your entire operation can depend on the performance of your VOC control system. It pays to make sure your catalytic oxidizer is ready to do its job. Routine testing of the catalyst is a cost-effective way to ensure uninterrupted operation of your oxidizer and to document its performance. Under Title V of the 1990 Clean Air Act Amendments, you are responsible for documenting that your VOC control equipment is operating within specific parameters. When coupled with an annual preventive maintenance check, catalyst testing can verify that a unit is in compliance. Many government environmental regulators now accept this as validation that your system is meeting performance requirements. This approach is much less expensive than costly stack tests.

MEGTEC is the only oxidizer company with its own on-site laboratory. We provide the complete services you need, quickly, and for lower cost than other testing services. The MEGTEC Catalyst Testing Laboratory recommends testing catalyst samples for: activity, surface area, and contamination.

Other labs typically perform activity testing only with additional charges for contamination and surface area tests. An activity test yields useful data, but activity measurements alone do not provide the complete information needed for catalyst evaluation and problem resolution. MEGTEC's complete analysis results in comprehensive recommendations that are informative, accurate, and price competitive.

Benefits of Testing

Test results can alert you to the beginning signs of catalyst deactivation. Our experts will help you interpret test results. If there is a problem, we can recommend ways to help preserve and extend the effective life of your catalyst. Regular testing means your catalyst performs better and lasts longer.

Replacement Services

If your catalyst has outlived its usefulness, we can help you determine what type of replacement catalyst is best for your specific situation. We'll help you figure out how much catalyst you need, and can usually get the product to you within days of your order.

Industrial Experience

MEGTEC brings you the benefits of more than 25 years of experience in meeting clean air requirements worldwide. We're specialists in advanced catalyst formulations and thermal oxidation technologies. We know your equipment. We know the chemistry. And we know your industry.

Catalyst Testing from MEGTEC... Get the most out of your catalytic oxidizer.



Proper sampling is an essential part of catalyst testing. Poor samples yield inaccurate or inconclusive test results. We can determine the correct method for your oxidizer as well as provide you with detailed sampling instructions.

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