

Catalyst Recovery of Louisiana

Quality that Matters

Traceability

At Catalyst Recovery of Louisiana we have a barcode inventory system that enables tracking of each container from inception to shipment or disposal. All incoming spent catalyst containers are sampled and analyzed to ensure successful regeneration capability.

Reliability

Customers can provide custom tailored specifications to ensure expectations are met. We provide updates on jobs based on the frequency of the client's needs, whether it's a turnaround or longer lead time requirement.

In Process Quality

Each job is setup with customized operating guidelines which include job requirements and specifications. Operators run process control with analysis every 2 hours to ensure quality and specifications are met. Each product container is sampled and turned into the laboratory for final quality analysis. Daily production composites are analyzed by the laboratory and results are reviewed by management on a daily basis to ensure quality. Calibration schedules for operational and laboratory equipment are performed internally and by third parties.



Testing Capabilities

- Elemental analysis by X-Ray Fluorescence Spectrometer (WDXRF)
- BET Nitrogen Surface area
- Pore Volume
- Particle Length Distribution (Length, Diameter, Shorts)
- Carbon/Sulfur analysis
- Compacted Bulk Density
- Side Crush Strength
- Attrition Index
- Loss on Ignition
- Fines
- Hydrocarbons
- X-ray diffraction analysis (XRD)
- Activity testing

Quality Systems in Place

- Calibration and Maintenance of Lab Equipment
- Laboratory Sample Retains
- Control of Non-Conforming Products and Raw Materials
- Waiver Creation for Off Specification Material
- Finished Product Inspection
- In-Process Quality Control
- Product Specifications
- Plant Process Flow and Procedures/Documentation
- Customer Complaint Resolutions

Certifications

- ISO 14001:2004
- CHWMEG
- OSHA compliant
- Certified RCRA hazardous waste storage facility
- BWON compliant
- DOT HAZMAT compliant

Logistics

Final product is released for shipment after all quality is verified and released by lab personnel. Certificates of analysis are issued for each job and reviewed/approved by management. Off specification product is only released after a waiver is approved prior to shipment.



Customer Satisfaction

A customer concern system is in place to determine root cause and corrective action for all customer concerns. A service exception report is issued for all concerns and tracked by a corrective action database to certify completion. At Catalyst Recovery of Louisiana, we stand by our Quality Policy. Catalyst Recovery of Louisiana will deliver high quality products and services on a timely basis, which meets or exceeds customer requirements. We strive for 100% customer satisfaction. We are committed to continuously improving our organization and conducting our operations with concern for our environment and safety. To learn more about our services, contact your sales representative or visit our website www.evonik.com.

Disclaimer

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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