


Beryllium & Abrasive Blast Media




PARKER | SMITH | FEEK

- COMMERCIAL INSURANCE
- EMPLOYEE BENEFITS
- PERSONAL INSURANCE
- RISK MANAGEMENT
- SURETY

Kevin Sayler, CIH

Beryllium Standard Overview



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- Previous PEL 2 $\mu\text{g}/\text{m}^3$
- New PEL of 0.2 $\mu\text{g}/\text{m}^3$
- New Action Level of 0.1 $\mu\text{g}/\text{m}^3$
- New STEL of 2.0 $\mu\text{g}/\text{m}^3$

Beryllium Standard Overview

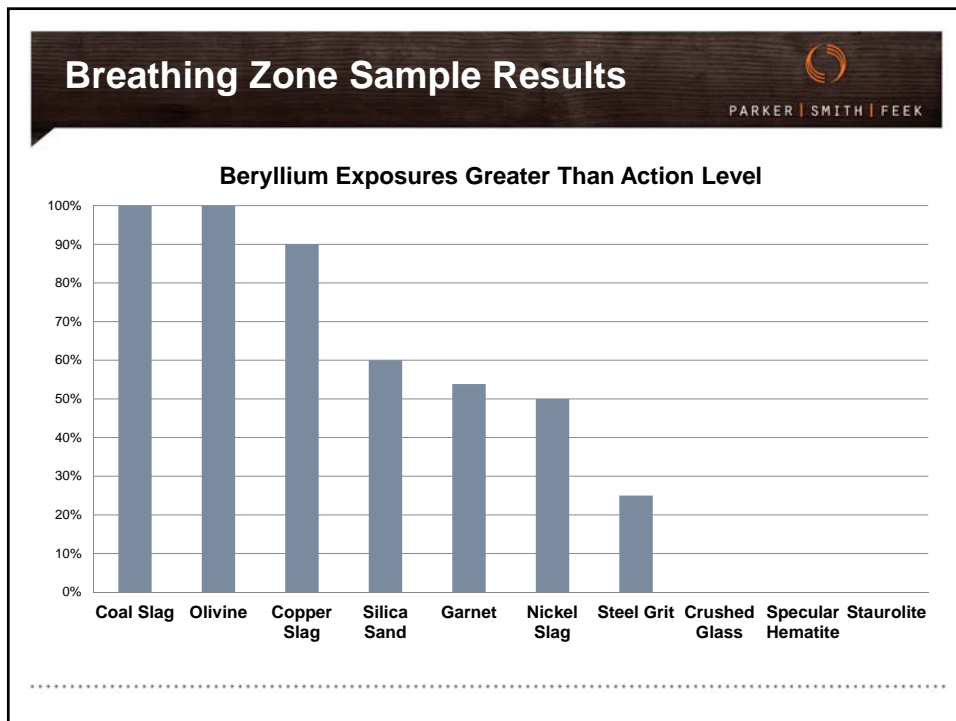
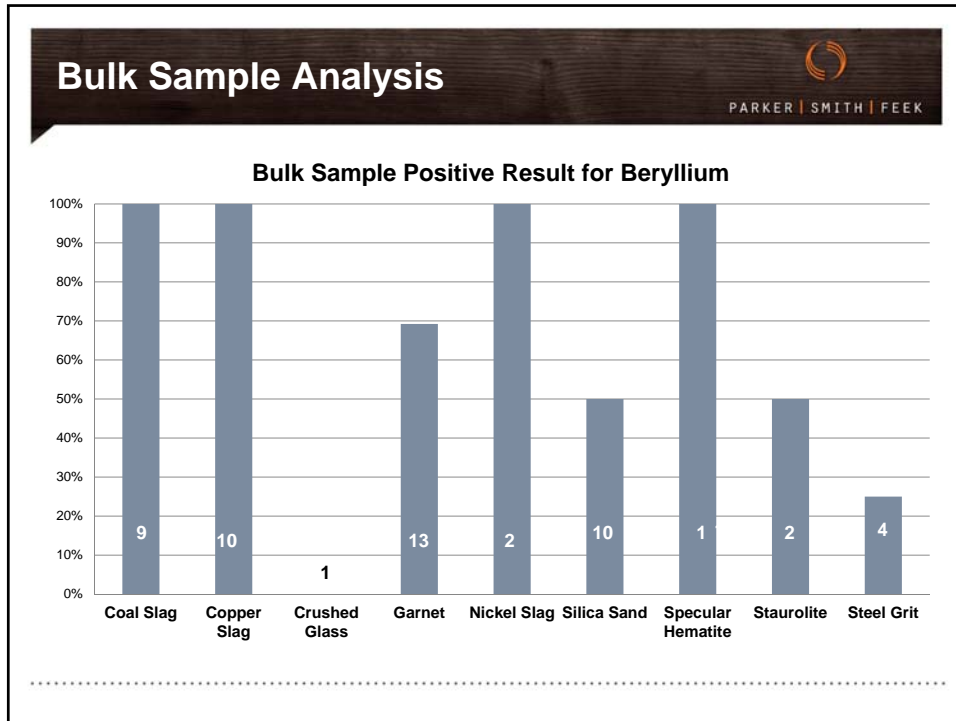


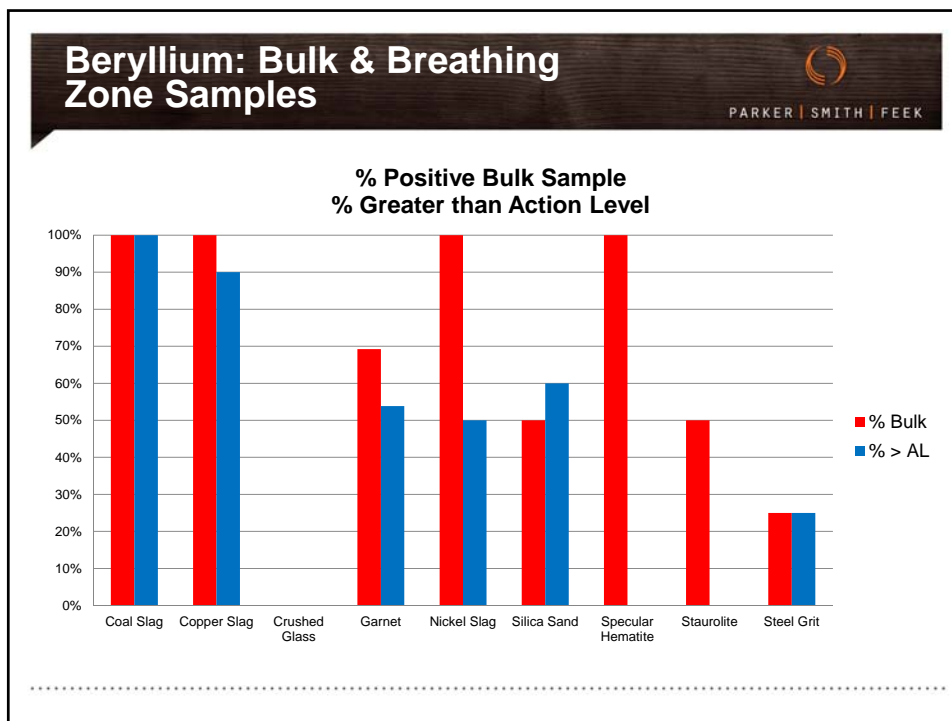
- Exposure Monitoring
- Medical Surveillance
- Respiratory and Skin PPE
- Training

Source of Data



- NIOSH Study
 - **Evaluation of Substitute Materials for Silica Sand in Abrasive Blasting**
- <https://www.cdc.gov/niosh/topics/silica/abrpt946.html>
- Booth with cross draft ventilation, 50-75 fpm





Resources

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- The OSHA Rule
 - <https://www.osha.gov/berylliumrule/index.html>
- NIOSH Health Hazards Evaluation Report
 - Evaluation of Air Sampling Methods for Abrasive Blasting – Louisiana
 - HETA 2001-0279-3163