

What's new with Eichrom Manufacturing?

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Outline

- Cartridge Modifications
- MnO₂ Resin Production
- Vacuum Box Improvements
- Tritium Columns
- The Future

Cartridge Modifications

- Increase interference fit between cap and body
- Ensures that the cap remains in place

Cartridge Modifications

- Added more material to strengthen the tip
- Prevents breakage from stacking



MnO₂ Resin Production

- Revised production procedures
- Reduced color throw
- Increased lot size
- More consistent product

Vacuum Box Improvements

- Vacuum molded 24-hole liner
- New warning sticker to help increase the life of the liner

Vacuum Box Improvements

- Clear PVC rack
- Maintained visibility
- Better chemical resistance

Vacuum Box Improvements

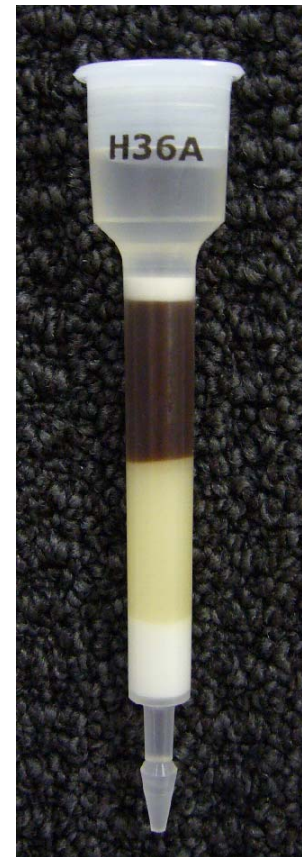
- Reduced the height of the 12-Hole liner
- Better fit
- Less interference

Tritium Columns

- Difficulties in manufacturing columns without bubbles
- Packed in 9% methanol
- Three layers: Diphonix®[®], 1X8 Anion resin and Pre-filter material

Tritium Columns

- Longer wetting times
- More comprehensive visual inspections
- Increased settling times for all layers



The Future

- Looking for new ways to meet our customer needs
- Building infrastructure to improve our cartridge production
- Produce larger lot sizes
- New packaging

eichrom

Questions?

expertise. commitment. results.

Thank you for attending!