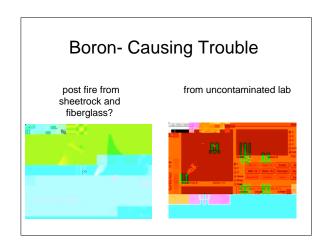
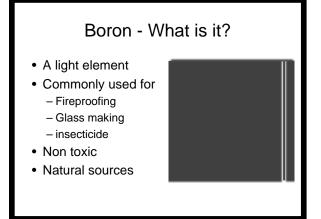
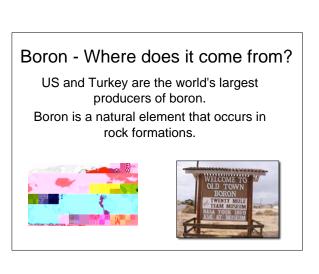
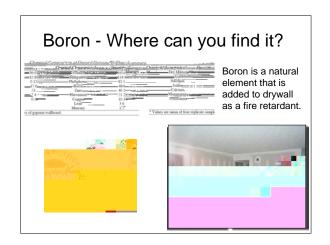
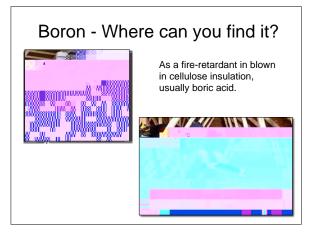
## Boron - Why do we care? Lab prepares samples for atom counting, one by one. Boron gets in the way. The lab is used for ultrasensitive analyses: ppq = one human hair out of all the hair on all the heads of all the people in the world ppt = one square foot of floor tile on a kitchen floor the size of Indiana



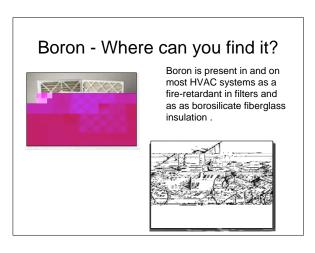


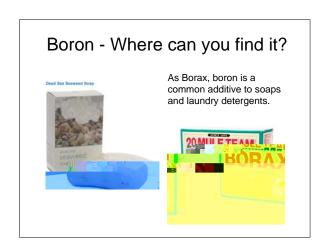


















## Boron- What to do about it?

- 1. Keep fiberglass out of the lab and air system.
- 2. Keep insecticides and fire retardants away.
- 3. Do not use soaps and detergents in the lab.
- Keep sheetrock out of the lab.
- 5. Don't wear sheetrock/fiberglass- contaminated clothing and boots in the lab.
- Don't bring tools grossly contaminated with sheetrock dust or fiberglass into the lab.
- 7. Be wary of substitutions.
- Check labels.
- 9. Get cleaner as completion approaches.
- 10. Ask if you have questions.