

Q&A

- **U.S. EPA:** The speaker from Marion County yesterday used a methamphetamine laboratory cleanup solution. What chemistry does that use?
 - **Lukas Oudejans:** The 8% hydrogen peroxide used in that cleanup solution resembles how we used the decontamination products in our research. It is very likely that you would get the same results with both.
- **Michigan Department of Health and Human Services:** Have you tried different contact times other than one hour? In that case, would it be a 100% removal from the sample that you have?
 - **Lukas Oudejans:** We have done additional testing that I did not present. We did one and four hour contact times and saw improvement after one hour. We did not do shorter times.
- **Michigan Department of Health and Human Services:** Is there a change in the detection limit? Now, it is in the nanogram range. Also, do you know if the byproducts are more toxic than their parent compounds? We still have the target of finding which contaminant solution works best.
 - **Lukas Oudejans:** I do recognize that the detection limits of the method I am working with are below 0.1 microgram. Maybe we can do it better in the future. For the byproduct toxicity, I expect that toxicology will tell us that eventually.
- **Michigan Department of Health and Human Services:** Is there a timeline for developing a clean-up application for your work?
 - **Lukas Oudejans:** We would like to, but it is one of the many things we are working on. Not immediately, but hopefully soon. The states will likely develop them before we do.