**To:** Singhvi, Raj[Singhvi.Raj@epa.gov]
**From:** Gilbert, John
**Sent:** Tue 1/21/2014 4:33:03 PM
**Subject:** FW: Fot Meade Lab work for WV chemical spill

FYI

**-John M. Gilbert | EPA/ERT | 513-607-1571 (cell)**

**From:** Kelly, Jack (R3 Phila.)
**Sent:** Tuesday, January 21, 2014 11:27 AM
**To:** Werner, Lora; Markiewicz, Karl; Helverson, Robert; Larry Cseh; Gilbert, John
**Subject:** Fw: Fot Meade Lab work for WV chemical spill

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**From:** Caporale, Cynthia
**Sent:** Tuesday, January 21, 2014 11:25:07 AM
**To:** Kelly, Jack (R3 Phila.)
**Subject:** RE: Fot Meade Lab work for WV chemical spill

Method 524 is a volatile organic drinking water method using a purge and trap GC/MS technique.

Method 8270 is an SW-846 RCRA method for semi-volatile organic compounds using GC/MS with an extraction.

Both use the same instrumentation and are basically the same. The sample preparation and sample introduction into the instrument is different.

We want to test both.

**From:** Kelly, Jack (R3 Phila.)
**Sent:** Tuesday, January 21, 2014 11:21 AM
**To:** Caporale, Cynthia
**Subject:** RE: Fot Meade Lab work for WV chemical spill

No Cindy. They did a 9 am call (and I ….er…..forgot).

Apparently not much reported.

Thanks for the info.

Just curious, not essential. First time I think I heard mention of Method 8270 was this info from Raj.

Is this that different from Method 524, what Dupont used/developed, and the GC/MS methods the downstream utilities are using? ?

Jack Kelly

On Scene Coordinator

EPA Region III, Philadelphia

215-514-6792 (cell)

215-814-3112 (office)

**From:** Caporale, Cynthia
**Sent:** Tuesday, January 21, 2014 11:15 AM
**To:** Kelly, Jack (R3 Phila.)
**Subject:** RE: Fot Meade Lab work for WV chemical spill

Was there a call at 11am?

We received standard and source material. Folks are going to try and check out on instruments today but not everyone here because of snow. ERT was able to use method 8270 (GC/MS) so that is a good sign. We would like to verify their method modifications and the QL (0.5 ppb-0.6 ppb).

For now we don't have anything to report.

Cindy

**From:** Kelly, Jack (R3 Phila.)
**Sent:** Tuesday, January 21, 2014 10:27 AM
**To:** Caporale, Cynthia
**Subject:** Fot Meade Lab work for WV chemical spill

Hi Cindy,

Fran asked if you could provide an update on your work obtaining a standard, potentially doing any analyses, etc.

…..and, if you forward this info, do you want him to put in a Hotsite Report?

Thanks for all of your help.

Jack

Jack Kelly

On Scene Coordinator

EPA Region III, Philadelphia

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