



JGiesy@aol.com

04/07/2003 11:08 AM

To: dlbacon@mmm.com

wkreagen@mmm.com

cc:

Subject: paper

Dale and Bill:

I have a paper that has been submitted to Chemosphere on human blood by Olsen et al (3M). The method applied is the ion pairing method. Is the data reliable or should I comment on the utility of the method?

Please advise before I have it reviewed. Some numbers are relatively high (130 ppb).

JPGiesy

**Exhibit
1889**

State of Minnesota v. 3M Co.,
Court File No. 27-CV-10-28862

3MA00194174

1889.0001