Message

From: Satinder Ahuja [sutahuja@atmc.net]
Sent: 6/20/2017 11:49:17 AM
To: Mei Sun [msun8@uncc.edu]
CC: Strynar, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar, Mark]
Subject: Re: GenX

Hi Mark,
Thanks Mei Sun for introducing us.
I have read your paper with interest on this group of compounds. I am sure you have heard about the potential high levels of GenX in Cape Fear river water.
Have you done any tests to determine the level of GenX in drinking water in Wilmington or Brunswick county recently?
If not, would you be favorable to doing it? We will get the samples to you if you would let me know the cost per sample and how much would water you need for your tests.
Can you send me a copy of the method used by you? I am encouraging Ralph Mead at UNCW to do some work in this area. Ahuja Academy of Water Quality supports research on water quality and sustainability there.
BTW, you may be familiar with my concerns on water quality; it is reflected in my books.
Thank you.
Sut
Dr. S. Ahuja
From: Mei Sun
Sent: Monday, June 19, 2017 8:51 PM
To: Satinder Ahuja
Cc: Strynar, Mark
Subject: Re: GenX
Dear Dr Ahuja
All our previous analysis was done in Mark Strynar's lab, and I don't have the electronic method file (if that's what you are asking for. A description of the method can be found in our paper).
I'm copying Mark in this email so that you can ask him what you need directly. But for your question, I think under-the-sink home filters with reverse osmosis membrane is the best option.
Best,
Mei Sun
Assistant Professor
Department of Civil and Environmental Engineering
University of North Carolina at Charlotte
Energy Production and Infrastructure Center 3163
9201 University City Blvd | Charlotte, NC 28223
Phone: 704-687-1723 | Fax: 704-687-0957
Website: https://coefs.uncc.edu/msun8/
On Mon, Jun 19, 2017 at 8:43 AM, Satinder Ahuja <sutahuja@atmc.net> wrote:

> Thanks, Mei Sun.
> Could you send me a copy of the analytical methods that were used for the study?
> Also, pl. ask Mark Strynar to let me know what steps can citizens take to avoid ill effects.
> Best regards,
> Sut
> **From:** Mei Sun
> **Sent:** Friday, June 16, 2017 2:34 PM

To: Satinder Ahuja
Subject: Re: GenX
Dear Dr Ahuja
In our paper we tested GenX level in the finished water at the treatment plant in Wilmington, and I believe the level in consumer's tap should be at similar level. I don't have more recent data than the 2014 data, but please contact Detlef Knappe since he has been keeping working on that issue. Also, he has access to readily available analytical methods. I could potentially do that to but I will need some time to get the analytical method validated. Thank you.
Mei Sun
Assistant Professor
Department of Civil and Environmental Engineering
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Energy Production and Infrastructure Center 3163
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Phone: 704-687-1723 | Fax: 704-687-0957
Website: https://coefs.uncc.edu/msun8/
On Fri, Jun 16, 2017 at 12:12 PM, Satinder Ahuja <sutahuja@atmc.net> wrote:

> Mei Sun,
> I have read your paper with interest on this group of compounds. I am sure you have heard about the potential high levels of GenX in Cape Fear river water.
> Have you done any tests to determine the level of GenX in drinking water in Wilmington or Brunswick county recently?
> If not, would you be favorable to doing it? We will get the samples to you if you would let me know the cost per sample and how much would water you need for your tests.
> BTW, you may be familiar with my concerns on water quality; it is reflected in my books.
> Thank you.
> Sut
> Dr. S. Ahuja