

----- Forwarded message -----

From: **Laura Green** <[REDACTED]>  
Date: Mon, Nov 22, 2021 at 5:01 PM  
Subject: Re: Soil Testing on Nantucket  
To: Ayesha Khan <[REDACTED]>

Dear Ayesha,

I'm sorry that you haven't had a chance to call me to discuss your concerns.

I remain concerned with the true toxic hazards faced by firefighters, and would like to help you understand the several issues facing firefighters, which, as I've written, center on overexposures to products of incomplete combustion, such as PAHs.

Although AFFF contains PFAS of various kinds, and although uniforms contain PFAS of other kinds, and although firefighters have more PFOS and PFHxS in their blood than many (though not all) of the rest of us, that's not why firefighters sometimes develop cancers at excess rates. This is what the science tells us.

Please know that I'd be happy to help in any way that I can.

with best regards,  
Laura

Laura C. Green, Ph.D., D.A.B.T.  
**President & Senior Toxicologist**  
**Green Toxicology LLC**

315 Beach Avenue, Hull, Massachusetts 02045  
[www.GreenToxicology.com](http://www.GreenToxicology.com)

[REDACTED] (cell)

On Tue, Oct 19, 2021 at 3:15 PM Ayesha Khan <[REDACTED]> wrote:  
Hi John,

Sure no problem. I wanted to be honest that I have witnessed different sampling protocol techniques and that it's best to let the lab know. Thank you for passing along the message and would love to be in the loop on their response.

Look forward to seeing the results.

Thanks ,  
Ayesha

On Wed, Oct 13, 2021 at 5:02 PM John McMeeking <[REDACTED]> wrote:

Hi Ayesha,

I did my best to follow all instructions set forth by the lab, and I was not informed of any specific tool or cleaning solution that had to be used.

We will let you know when we hear from the lab.

**John McMeeking** RLA, ASLA

Landscape Architect

*Licensed in CT & MA*



SMRT Architects and Engineers

p: 877.700.7678 | d: 978.289.6044 | c: [REDACTED]

[smrtinc.com](http://smrtinc.com)

**From:** Ayesha Khan <[REDACTED]>

**Sent:** Tuesday, October 12, 2021 10:49 PM

**To:** John McMeeking <[REDACTED]>

**Subject:** Soil Testing on Nantucket

Hi John,

I had a few questions about the testing protocol for the soil testing samples that were taken on Nantucket. I wasn't sure if Alpha Analytical had provided any directions or preference on testing. Typically when I am sampling, I am told to wash the tool being used and then also to pour

rubbing alcohol over the tool to disinfect it. I didn't know if not doing that would make a difference. I know the tool was new but that was something I was advised to do. Additionally the lab told me they preferred if I used knives that were stainless steel or stainless steel with wood handles. I didn't want to ask in a crowd but was the shovel teflon coated and would the lab mind? Are these things they can teased out with the sample of PFAS free water that was poured over the shovel? Just some questions that were coming to my mind about the testing.

Best.

Ayesha