

To: (10)(2e) <(10)(2e)@rivm.nl>
From: (10)(2e)
Sent: Sat 6/20/2020 12:41:22 PM
Subject: Re: Anyone in The Netherlands or elsewhere looking for infectious SARS-CoV-2 in wastewater, sewage or sludge?
Received: Sat 6/20/2020 12:41:31 PM

Hi (10)(2e)

Many thanks for this reply. I appreciate the references to the culture efforts if others. I wish you and your group well in your culture efforts.

Stay well on this first day of summer and the days to come!

Best,

(10)(2e)

From: (10)(2e) <(10)(2e)@rivm.nl>
Sent: Saturday, June 20, 2020 8:26 AM
To: (10)(2e) <(10)(2e)@unc.edu>; (10)(2e) <(10)(2e)@kwrwater.nl>; (10)(2e) <(10)(2e)@tudelft.nl>
Subject: RE: Anyone in The Netherlands or elsewhere looking for infectious SARS-CoV-2 in wastewater, sewage or sludge?

Hi (10)(2e)

Great to hear from you again and that you are well.

Several groups have attempted to culture the virus from wastewater but were unsuccessful

Wang et al. in Hangzhou, China - influent, effluent > negative cell culture

Rimoldi et al. Monza/Brianza, Italy preprint - influent, effluent, river water samples > negative cell culture

And we are also working on it.

Warm regards,

(10)(2e)

From: (10)(2e) <(10)(2e)@unc.edu>
Sent: vrijdag 19 juni 2020 18:42
To: (10)(2e) <(10)(2e)@rivm.nl>; (10)(2e) <(10)(2e)@kwrwater.nl>; (10)(2e) <(10)(2e)@tudelft.nl>
Subject: Anyone in The Netherlands or elsewhere looking for infectious SARS-CoV-2 in wastewater, sewage or sludge?

Dear (10)(2e) and (10)(2e)

I hope both of you are well, and your families, too. I am fine in these extraordinary COVID-19 times.

As you know, even though the transmission of SARS-CoV-2 is thought to be mainly from respiratory droplets, close personal contact and possibly from touching contaminated surfaces, there is much interest in the fact that the RNA of SARS-CoV-2 is detectable in sewage and other wastewaters, based on the work of many labs worldwide, including yours.

However, no one has reported finding infectious SARS-CoV-2 in such samples. I am aware of only one lab in the USA ((10)(2e)) that plans to look for infectious virus and has access to a BSL-3 lab.

Are you or anyone else you may know looking for infectious SARS-CoV-2 in sewage and other environmental samples?

Let me know who is doing this from your knowledge.

Stay Safe.

Best wishes and warm regards,

(10)(2e)

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