


**From:** Alexandre Tremeau-Bravard [atreneau@ucdavis.edu](mailto:atreneau@ucdavis.edu)   
**Subject:** Re: UCDCM Samples  
**Date:** September 28, 2020 at 1:59 PM  
**To:** Sam Diaz-Munoz [samdiazmunoz@UCDAVIS.EDU](mailto:samdiazmunoz@UCDAVIS.EDU)

AT

Ok tomorrow works. Call the lab when you are close so I can come out: 5307547953  
Here the new plate maps. There is 3 plates and 12 smalls tubes: you want them all ?  
Extraction control is in the plates and I ll give you the 3 plasmid we have. You may want  
to grow some if you need a bunch  
Is it ok ?

**Alexandre TREMEAU-BRAVARD, PhD**  
Staff Research Associate  
One Health Institute | [www.onehealth.institute](http://www.onehealth.institute)

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**From:** Sam Diaz-Munoz <[samdiazmunoz@UCDAVIS.EDU](mailto:samdiazmunoz@UCDAVIS.EDU)>  
**Date:** Monday, September 28, 2020 at 13:53  
**To:** Alexandre Tremeau-Bravard <[atreneau@ucdavis.edu](mailto:atreneau@ucdavis.edu)>  
**Subject:** Re: UCDCM Samples

Dear Alex,

Let's do tomorrow. I can swing by between 10am-12pm.

Here the result sheet and plate map.

Thanks.

I am waiting for the plate map of the last hvac extraction.

But you already have the plate ready for these? How many plates total?

For negative control I use water. For positive we have plasmid for the N  
gene, RdRp and RNaseP gene. Do you want all 3 ?

Yes, the negative (that way we can control for extraction and we will also do controls for  
PCR) and all the positives.

Warm regards,  
Sam

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Samuel L. Díaz Muñoz, Ph.D.  
Assistant Professor, Department of Microbiology and Molecular Genetics  
Faculty Scholar, Center for the Advancement of Multicultural Perspectives on Science (CAMPOS)  
Faculty Member, Genome Center  
University of California Davis

University of California, Davis  
[samdiazmunoz@ucdavis.edu](mailto:samdiazmunoz@ucdavis.edu)  
<http://sociovirology.org>

On Sep 28, 2020, at 1:48 PM, Alexandre Tremeau-Bravard  
<[atremeau@ucdavis.edu](mailto:atremeau@ucdavis.edu)> wrote:

Hi Sam

This afternoon before 5pm is good to pick up sample. Or tomorrow am. Here the result sheet and plate map. I am waiting for the plate map of the last hvac extraction.

Please let me know which RNA you need from this

For negative control I use water. For positive we have plasmid for the N gene, RdRp and RNaseP gene. Do you want all 3 ?

Alex

**Alexandre TREMEAU-BRAVARD, PhD**

Staff Research Associate

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**From:** Sam Diaz-Munoz <[samdiazmunoz@UCDAVIS.EDU](mailto:samdiazmunoz@UCDAVIS.EDU)>

**Date:** Monday, September 28, 2020 at 11:03

**To:** Alexandre Tremeau-Bravard <[atremeau@ucdavis.edu](mailto:atremeau@ucdavis.edu)>

**Subject:** Re: UCDMC Samples

Dear Alex,

I hope this email finds you and yours well.

When would be a good time for me to pick up the samples? Just wanted to check that I could also get your negative and positive controls, the Ct scores for them and the samples, and the plate map.

Feel free to followup via text as we did before 510-326-9759

Warm regards,  
Sam

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Samuel L. Díaz Muñoz, Ph.D.

Assistant Professor, Department of Microbiology and Molecular Genetics

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On Sep 22, 2020, at 5:44 PM, Tracey Goldstein  
<[tgoldstein@ucdavis.edu](mailto:tgoldstein@ucdavis.edu)> wrote:

Hi David,

Yes no problem. Alex can coordinate pick up of the RNA

Best Tracey

On Tue, Sep 22, 2020 at 4:30 PM David Coil  
<[coil.david@gmail.com](mailto:coil.david@gmail.com)> wrote:

Hey Tracey and Alex,

While surprisingly few of the UCDCMC samples were positive, we'd still like to proceed with genome sequencing if possible. Like last time, we'd like to give the RNA to Sam Diaz-Munoz to do Nanopore sequencing. Doesn't seem like Illumina sequencing has any value at these very low levels of virus.

Also worth noting is that Sam did get some virus genome sequences from the samples last time that didn't have a detectable Ct value... it's there, just not much!

I've CC'd Sam here. Would it be possible for him to come and get the plates directly like we did last time?

David

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Tracey Goldstein, PhD  
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<UCDCMC2 swabs extraction list and platemaps\_vo\_83120.xlsx>  
<UCDCMC\_COVID\_Swab\_HVAC\_Data\_9-19-20\_td.xlsx>





UCDMC swabs  
extract...ps.xlsx