

**To:** (10)(2e) (10)(2e) @rivm.nl; (10)(2e) (10)(2e) @rivm.nl; (10)(2e)  
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**From:** (10)(2e)  
**Sent:** Wed 5/13/2020 8:54:14 AM  
**Subject:** RE: extracting papers from micro-array work  
**Received:** Wed 5/13/2020 8:54:15 AM

Hi,

I added the number of samples and some specifics in the table below.  
 This is what I know, hopefully (10)(2e) or (10)(2e) can add the rest of the information.

Groetjes,  
 (10)(2e)

Study	# Samples	Cohort/remarks
Goes 1	91 samples	Hospital patients with COVID-19 infection and negative controls. From a few patients sera from several timepoints.
Tilburg 1	47 samples	COVID-19 pos and neg employees and their contacts. COVID-10 pos and neg patients
Defensie 1	57 samples	
Sanquin 1	13 samples	Plasma samples
Goes 2	27 samples	
Leeuwarden	37 samples	
Sanquin 2	29 samples	
Tilburg 2	125 samples	
Tilburg 3	135 samples	
FFX/Kindstudie	524 samples	Families of COVID-19 positive patients tested. Serum samples from 2 or 3 timepoints.
Seperate diagnostic samples	+20 samples	Expected COVID-19 infection
ILI sera	241 samples	SARSCOV2 negative control sera from patients with hCoV but not SARSCOV2 infection or other respiratory infection. Only 1:20 dilution tested
Kinkhoest sera	118 samples	SARSCOV2 negative control sera from patients with respiratory symptoms, but tested Bordetella Pertussis negative. Only 1:20 dilution tested
Bloedbank sera	100 samples	SARSCOV2 negative control sera Only 1:20 dilution tested

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**From:** (10)(2e) <(10)(2e)@rivm.nl>

**Sent:** dinsdag 12 mei 2020 17:25

**To:** (10)(2e) <(10)(2e)@rivm.nl>; (10)(2e) <(10)(2e)@rivm.nl>; (10)(2e) <(10)(2e)@rivm.nl>; (10)(2e) <(10)(2e)@rivm.nl>; (10)(2e) <(10)(2e)@rivm.nl>

**Subject:** RE: extracting papers from micro-array work

Hi, can you explain what part 1,2 etc is.  
So what are the specifics (severe, mild, young, old etc.)

And can you indicate an estimate of numbers tested?

Cheers (10)(2e)

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**From:** (10)(2e) <(10)(2e)@rivm.nl>

**Sent:** dinsdag 12 mei 2020 16:38

**To:** (10)(2e) <(10)(2e)@rivm.nl>; (10)(2e) <(10)(2e)@rivm.nl>; (10)(2e) <(10)(2e)@rivm.nl>; (10)(2e) <(10)(2e)@rivm.nl>; (10)(2e) <(10)(2e)@rivm.nl>

**Subject:** extracting papers from micro-array work

Hi,

These are the sera we've tested in the microarray:

- SARSCOV2 negative control sera: Bloedbank, kinkhoest and ILI sera
- SARSCOV2 PCR positive and negative sera:
  - o Goes (part 1 and 2)
  - o Tilburg (part 1, 2 and 3)
  - o Sanquin (part 1 and 2)
  - o Leeuwarden
  - o FFX/Kindstudie
  - o Some separate samples for diagnostics

Groetjes,  
(10)(2e)