

COVID-19 Serology Control Panel (CSCP)

The aim of the CSCP is to provide a resource for those performing COVID-19 serology tests to help understand the performance of their COVID-19 serology testing platforms.

The CSCP is designed for laboratories conducting COVID-19 serology tests, particularly rapid diagnostic testing in low resource settings. The CSCP was validated by a network of clinical and reference laboratories, using FDA-EUA approved assays. The CSCP contains 5 coded dried tube specimens, a disposable pipette, diluent, and a job aide using a well established method.¹ Users will have to report their CSCP test results to receive an analysis of the accuracy of their findings.

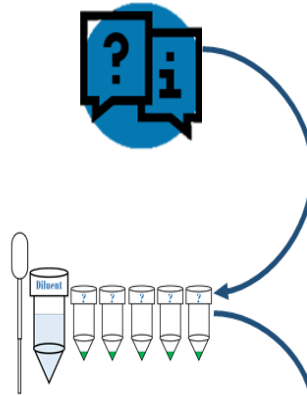
The analysis data will only be shared publicly with the user's permission.

The Process

1. Submit a CSCP [Request Form](#).



2. CSCP kit of dried tube specimens are sent to your lab.



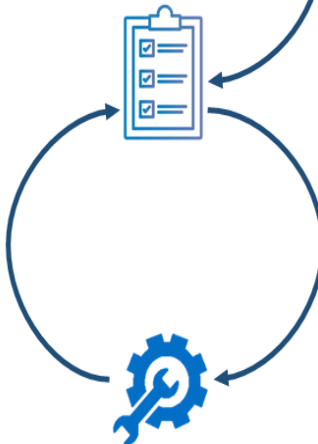
3. The COVID-19 serology tests in your lab can be used on the CSCP kit.



4. You report the [CSCP results](#) back to us.



5. We tell you the true values of the CSCP.
 - You own your data and it is **only shared with your permission**.
 - You can see how your serology test compares to other serology tests in the CSCP database.
 - We provide technical support and help troubleshoot issues.



Potential CSCP uses for your lab:

- ◆ COVID-19 Serology test comparisons
- ◆ Quality Control
- ◆ Training material
- ◆ Multi-Center Research Studies

The results you provide will:

- ◆ Inform users of which COVID-19 serology tests are most accurate.
- ◆ Help us evaluate the relative quality of COVID-19 serology tests being used globally.
- ◆ Help you troubleshoot COVID-19 serology test performance issues.

Supported by:

BILL & MELINDA
GATES foundation



¹ B.S. Parekh et al./Journal of Virological Methods (2009). DOI: 10.1016/j.jviromet.2009.10.013

To request a CSCP, please fill out a request form on our website:

coloradosph.cuanschutz.edu/global-infectious-disease

Or email: COVIDpanel@ucdenver.edu