

We added a step for fluorimetric assessment of the results to make it a more robust test.

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- Collect sample into 1.5ml eppendorf tube.
- Insert sample transfer plastic into the sample tube, mix for 5 seconds, then insert into pre-filled 0.2ml master mix PCR tube, mix for 5 seconds, discard.
- Place PCR tube on the pre-heated heat block device and run . § 65 °C (Heat block is pre-set)

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Check the color of the PCR tube with naked eye: positive if yellow, negative if pink or orange.

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Citation: ahmet , ayten (12/05/2020). Easy Covid LAMP. https://dx.doi.org/10.17504/protocols.io.bqfzmtp6

Optional: Check the fluorescence signal using handheld fluorescent viewer: positive if bright green, negative if matte green.