

UoC Asymptomatic COVID-19 Screening Programme: Easter Vacation Week 2 (29th March-4th April 2021)

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Participation

All 31 Colleges of the University of Cambridge and 5 Houses of the Cambridge Theological Federation participated in the screening programme.

Because of travel over the Easter vacation, we are unable to provide a reliable estimate of the proportion of students present in Cambridge and participating in the programme this week.

Students screened

All participating students present in Cambridge and resident in either College **or** private accommodation were invited to take part, provided they did not meet pre-determined exclusion criteria.

1,529 pooled samples were received and processed at the testing facility. Of these, **2** were reported as “void” (for a variety of reasons, including inappropriate packaging and leaking samples).

In total, **3,441** students contributed to pooled sample collection, including **3,432** students with valid results.

Results

The final pooled screening test results were:

Result	Number	%
Positive	1	0.1%
Negative	1,526	99.9%
Total	1,527	100%

Members of the **1** positive pool were invited for individual confirmatory tests. As of Monday 5th April, all students had been re-tested. Of the positive pools:

- **0** pools were a true positive (i.e. included at least 1 student confirmed to be positive on individual testing).
- **1** pools was an operational false positives (i.e. all individual confirmatory tests were negative, following pooled screening test results).
- **0** pools have outstanding results.

The operational false positive rate for all pooled screening tests to date has been approximately **1 in 400**.

Additionally, **62** asymptomatic students were screened individually, for example on their return to Cambridge, and did not participate in pooled sample collection. **0** students tested positive for SARS-CoV-2.

Based on these data, we did not identify any asymptomatic SARS-CoV-2 infection amongst students screened in the last week.

Summary for all students

Week	No. students screened	No. confirmed positive cases	Weekly incidence*
22 nd -28 th Feb	4,285	1	0.02%
1 st -7 th Mar	4,376	0	-
8 th -14 th Mar	4,330	0	-
15 th -21 st Mar	4,181	0	-
22 nd -28 th Mar	4,022	0	-
29th Mar-4th Apr	3,494	0	-

*asymptomatic SARS-CoV-2 infection amongst screened students