

UoC Asymptomatic COVID-19 Screening Programme: Easter Vacation Week 5 (19th – 25th 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.

1,894 pooled samples were received and processed at the testing facility. Of these, **9** were reported as “void” (for a variety of reasons, including inappropriate packaging and leaking samples).

In total, **4,897** students contributed to pooled sample collection, including **4,875** students with valid results.

Results

The final pooled screening test results were:

Result	Number	%
Positive	3	0.2%
Negative	1,882	99.8%
Total	1,885	100%

Members of the **3** positive pools were invited for individual confirmatory tests. As of Monday 26th April, all students had been re-tested. Of the positive pools:

- **1** pool was a true positive (i.e. included at least 1 student confirmed to be positive on individual testing). **1** student had a positive confirmatory individual result in this pool.
- **2** pools were 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, **292** asymptomatic students were screened individually, for example on their return to Cambridge, and did not participate in pooled sample collection. **3** students tested positive for SARS-CoV-2, all having recently returned to Cambridge.

Based on these data, we estimate that the weekly incidence of asymptomatic SARS-CoV-2 infection amongst students screened last week was approximately **1 in 1,300** students (**0.08%**).

Summary for all students

Week	No. students screened	No. confirmed positive cases	Weekly incidence*
8 th -14 th Mar	4,330	0	-
15 th -21 st Mar	4,181	0	-
22 nd -28 th Mar	4,022	0	-
29 th Mar-4 th Apr	3,494	0	-
5 th -11 th Apr	3,267	0	-
12 th -18 th Apr	4,070	0	-
19th-25th Apr	5,167	4	0.08%

*asymptomatic SARS-CoV-2 infection amongst screened students