

UoC Asymptomatic COVID-19 Screening Programme: Lent Term Week 2 (25th – 31st January 2021)

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Participation

All 31 Colleges of the University of Cambridge and 6 Houses of the Cambridge Theological Federation participated in the programme.

Students screened

Because of national restrictions, fewer students are present in Cambridge than in Michaelmas Term. However, the programme has now been extended to include many students living in private accommodation.

All participating students present in Cambridge were invited to participate in weekly pooled sample collection, provided they did not meet pre-determined exclusion criteria.

1,683 pooled samples were received and processed at the testing facility. Of these, **12** were reported as “void” (for a variety of reasons, including inappropriate packaging and leaking samples).

3,886 students contributed to pooled sample collection, including **3,863** students with valid results.

Results

The final pooled screening test results were:

Result	Number	%
Positive	1	0.06%
Negative	1,673	99.9%
Total	1,674	100%

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

- **1** pools 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 confirmatory test from this pool.
- **0** pools have outstanding results.

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

Additionally, **59** asymptomatic students were screened individually, for example on their return to Cambridge, and did not participate in pooled sample collection. **1** student was positive for SARS-CoV-2.

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 2,000** students (**0.05%**).

Summary for all students

Week	No. students screened	No. confirmed positive cases	Weekly incidence*
18 th -24 th Jan	3,570	4	0.1%
25 th -31 st Jan	3,945	2	0.05%

*asymptomatic SARS-CoV-2 infection amongst screened students