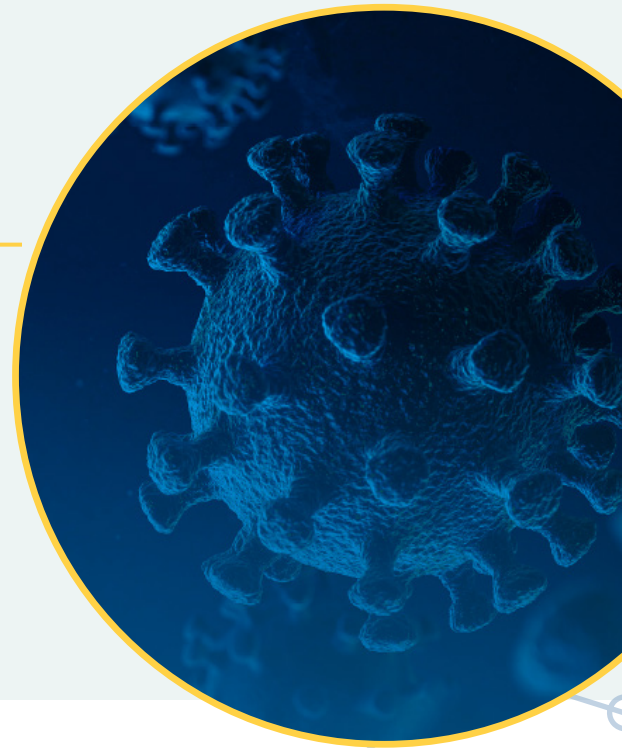




Safe by Choice™

COVID-19 Surface Sampling & Detection



Solution to monitor the presence of SARS-CoV-2*

ALS provides routine analysis of critical environmental surfaces to determine the extent and persistence of COVID-19. The results will help you monitor and strengthen the effectiveness of sanitation measures put in place.

Avoid work stoppage over coronavirus fears—partner with ALS to identify SARS-CoV-2 contaminated surfaces in your facility.

Where to swab

Help protect your employees by identifying which surfaces in your facility may play a role in the onward transmission of COVID-19. Identify and list potential areas where employees, vendors or clients gather or touch as they pass through your place of business.

Common surfaces include ▼

- » time clocks
- » restrooms
- » carts, doors and handles
- » lunchroom table and chairs

Contact us

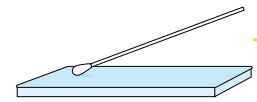
Lee-Ann.Hemphill@alsglobal.com

Sample analysis

- » Molecular test for the qualitative detection of SARS-CoV-2 in swab samples of environmental surfaces by real-time reverse transcription PCR.
- » The nucleic acid is extracted, purified, and reverse transcribed into cDNA followed by nucleic acid amplification and detection.
- » A positive result indicates the presence of SARS-CoV-2 genetic material.

🕒 24-72 hour turnaround time

Sampling Kit



Each sampling kit contains all of the necessary items to take one environmental sample.

*Not suitable for human or animal testing.



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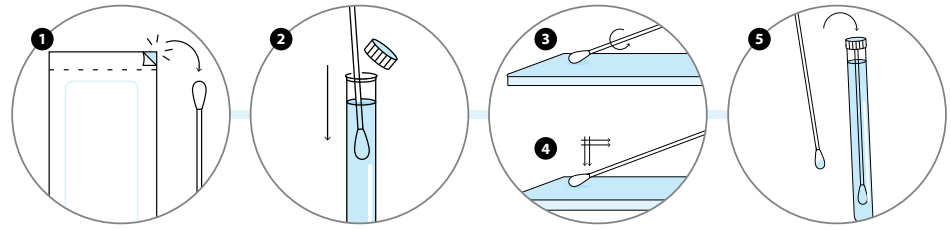
Environmental Surface Sampling

Important Information

- » Sample tubes must be refrigerated.
- » Record Sample ID and description on the tube label and complete the enclosed chain of custody form fields for each sample. Information on the chain of custody form and tube labels must match. Please print legibly.
- » Once sampling is completed, sample tubes must be stored at ≤8°C. Samples should be received by the laboratory within 24 hours of sampling completion.
- » Ice packs must be solid and frozen for shipment to the laboratory to ensure samples remain in refrigerated conditions during transport.
- » Samples are considered non-hazardous material, do not substitute shipping materials provided.

Sampling Kit Per Sample

QTY.	ITEM
(1)	Breakaway Swab
(2)	Tubes (1 saline solution tube and 1 sample storage tube)
(1)	Label per sample storage tube
(1)	Package of alcohol wipes
(1)	Small bag per sample for storage after sampling and labelling
(1)	Large bag marked <i>SAMPLES</i>
(1)	Bag marked <i>WASTE</i> to collect and return to lab
(1)	COC in clear plastic bag
(1-2)	Icepacks



Sample Collection Procedure

1	Remove swab stick from its sterile wrapping.
2	Moisten the tip of the swab in the tube marked <i>SALINE SOLUTION</i> . Remove excess medium using gentle pressure against inside of tube. Swabbing must be carried out while swab is moist.
3	Place on the surface to be sampled and streak the swab across the surface, rotating it between thumb and forefinger.
4	For flat surfaces, rub 10 times horizontally and 10 times vertically in an area of 25cm ² (e.g. 5x5cm). Avoid letting the swab dry.
5	Place swab inside a green-labeled sample storage tube (containing preservative). Break the shaft by pressing it against the inside of the tube. Seal tube tightly and discard broken shaft in waste bag provided.
6	If desired, up to 3 separate swab samples may be combined into a single sample storage tube to create a composite sample. Ensure all swabs are moistened by the preservative.
7	Record sample ID on the sample storage tube label. Ensure that the information matches that which is recorded on the corresponding chain of custody. Affix label to the tube.
8	Place sample storage tube in a small sample bag provided and seal tightly. Clean the outside of the bag with an alcohol wipe (provided). Repeat process for each sample location.
9	When all samples have been collected, place the individual bags into the larger bag marked <i>SAMPLES</i> , seal the bag, and place in cooler with icepacks (provided).
10	Sign chain of custody, place in ziplock bag with any other documents. Clean outside of bag with a provided alcohol wipe and place on top inside the cooler.
11	Place all remaining waste (excess swab sticks, swab packaging, saline solution tubes, and alcohol wipes) into the waste bag provided. Seal the bag and place in the cooler.
12	Close cooler. Tape cooler around, top to bottom, several times on both sides and prepare the cooler for return shipping.

ALS Winnipeg

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ALS Sample Acceptance Policy. Any sample anomaly must be resolved before samples will be processed. Samples received without a chain of custody or with an incomplete chain of custody will be retained, but not accepted until the missing information has been obtained. Upon receipt of the completed chain of custody, samples will be accepted. ALS reserves the right to refuse any samples.