

# CORONAVIRUS RISK ASSESSMENT: Lateral Flow Testing

<b>Risk Assessment for</b> Lateral flow testing on college site  <b>Who Might be Affected?</b> Staff, students and visitors		<b>Date of Assessment:</b> 11 <sup>th</sup> January 2021  <b>Name of Assessor:</b> Eleanor Collinge and Rosie Shale  NB: These control measures are in addition to site risk assessments which are held on Safety Cloud and remain applicable for other hazards.
What are the Hazards?	How could people be Harmed?	Control Measures to be Applied
Coronavirus (Covid-19)	Transmission of COVID19 during mass lateral flow testing process	<p>Government / NHS Guidance will be adhered to: <a href="#">Schools &amp; Colleges handbook</a></p> <p><b>Location of Lateral Flow Testing:</b></p> <ul style="list-style-type: none"> <li>● Sports hall is large enough to set up a one-way queuing system, registration area, multiple test stations, and areas for processing and recording results.</li> <li>● Testing will be kept separate from other activities on site.</li> <li>● Those being tested will enter via main entrance and exit to the car park area.</li> <li>● Any queueing for the tests will be at a distance of two metres and will be supervised by college staff to ensure distancing is adhered to. Floor markings will show 2m queue spacing.</li> <li>● Sports hall will be well lit and well ventilated. It has a non-porous flooring which is easy to clean, and the hall will be ventilated.</li> <li>● Unnecessary items will be removed from the hall. Furniture will be wipeable.</li> <li>● Each swabbing desk will have a processing desk within 1m. Perspex screens will separate the person doing the swab from the staff member carrying out the processing. Recording desk will also be located close by. Staff working in the processing areas will be at a 2 metre distance from each other. Individuals being tested will not enter the processing area. Hazard tape will demarcate the relevant areas.</li> <li>● Staff working in the testing site will have hand-washing facilities / WCs that are dedicated to testing staff only. There will also be an enhanced cleaning regime in place.</li> <li>● Signage will be displayed outside the testing room indicating that:             <ul style="list-style-type: none"> <li>○ face coverings should be worn</li> <li>○ hand sanitiser should be used on entrance and exit</li> <li>○ not to attend if displaying symptoms of COVID19</li> </ul> </li> </ul>

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What are the Hazards?	How could people be Harmed?	Control Measures to be Applied
Chemicals used within testing room	Contact with extraction solution (which contains disodium hydrogen phosphate $\text{Na}_2\text{HPO}_4$ and sodium phosphate monobasic $\text{NaH}_2\text{PO}_4$ and sodium chloride $\text{NaCl}$ ). These components do not have any hazard labels associated with them, and the manufacturer states that there are no hazards anticipated under conditions of use as described in other product literature. This is the case for exposure to: eye, skin, inhalation, ingestion, chronic toxicity, reproductive and developmental toxicity, carcinogenicity, and medical conditions aggravated by exposure.	<p><b>Chemicals used for testing:</b></p> <ul style="list-style-type: none"> <li>• Information supplied by NHS Test and Trace indicates that these chemicals are not hazardous.</li> <li>• PPE will be worn when handling the extract solution including nitrile gloves, safety glasses, and impervious clothing (i.e. disposable apron).</li> <li>• Solution will not be used past expiry date.</li> <li>• Users will be given training on safe handling of the extraction solution.</li> <li>• Product will not be allowed to enter drains.</li> <li>• Safety data sheet will be supplied by Innova with chemicals and procedures followed to mitigate against inhalation, skin contact or ingestion of these chemicals.</li> </ul>

**Please contact Rosie Shale at JCC or Eleanor Collinge at Southalls in the event any of the controls within this risk assessment require updating or changing so amendments can be recorded.**