

Risk Assessment – School COVID testing site

Why is this document needed: Public Health England and the Health and Safety Executive require this documentation to ensure end to end health, safety and infection control risks for mass lateral flow testing are identified, pre-assessed, managed and monitored regularly.

Date updated: ____11 January 2021____

COVID testing for staff at students at Samuel Ward Academy		
Who needs to know about this risk assessment	Staff	Visitors
Pupils		
Hazard identification and evaluation		
Hazard	Associated risks	Mitigation measures
Contact at the site increasing the risk of transmission of COVID	Transmission of the virus leading to ill health or potential death	<ul style="list-style-type: none"> All coming to the site to be advised in advance not to attend if they have any symptoms of COVID, or live with someone who is showing symptoms of COVID (including a fever and/or new persistent cough) or if they have returned within 14 days from a part of the world affected by the virus or have been in close contact with someone who is displaying symptoms Face masks: Prominent signage reminding attending subjects of the above to be displayed at the entrance to the building Face coverings/masks to be worn by subjects at all times whilst on the premises except for brief lowering at time of swabbing Requirement to wear face covering/mask to be reminded to all subjects in advance of test Compliance with wearing of face covering/mask of all subjects to be visually checked on arrival by staff Compliance with wearing of face covering/mask of all subjects to be visually checked through building by queue managers and all other staff Hand hygiene: All subjects to use hand sanitiser provided on arrival and adherence to this enforced by staff Social distancing: Two metre social distancing to be maintained with test stations situated 2m apart A one-way flow of subjects through the building is to be initiated and maintained at all times. Compliance with this is to be ensured by queue management staff Cleaning: Regular cleaning of the site including wipe down of all potential touchpoints in accordance with PHE guidance No physical handing of documents except barcodes
Contact between those being tested and staff increasing the risk of transmission of COVID	Transmission of the virus leading to ill health or potential death	<ul style="list-style-type: none"> Staff trained in use of PPE Staff use PPE Instructions on swabbing and placing swab in test tube followed carefully Those being tested wait away from the staff carrying out the testing
Contact between subject and sampler increasing the transmission of COVID	Transmission of the virus leading to ill health or potential death	<ul style="list-style-type: none"> Those being tested instructed on keeping distance from staff at all times Use of voting booths to create distance

Contact between samples and sample testers increasing the transmission of COVID	Transmission of the virus leading to ill health or potential death	<ul style="list-style-type: none"> • Testers follow training about handling of samples and test kits
Contact between samples and sample testers increasing the transmission of COVID	Transmission of the virus leading to ill health or potential death	<ul style="list-style-type: none"> • Staff trained in how to dispose of clinical waste safely • Staff use and wear PPE as instructed
Incorrect result Communication	Wrong samples or miscoding of results	<ul style="list-style-type: none"> • 2 identical barcodes are provided to subject at check in • The subject registers their details to a unique ID barcode before conducting the test • Barcodes are attached by trained staff at the sample collection bay • Barcodes are checked for congruence and applied to Lateral Flow Device
Damaged barcode, lost LFD, failed scan of barcode	Orphaned record on registration portal and no result communicated to individual	<ul style="list-style-type: none"> • Subjects are called for a retest • Use of cards and sharepoint file by MP and JS will ensure tests can be matched to students through physical and digital channels
Extraction solution which comes with the lab test kit contains the following components: Na_2HPO_4 (disodium hydrogen phosphate), NaH_2PO_4 (sodium phosphate monobasic), NaCl (Sodium Chloride)	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. The risk is of exposure to: eye, skin, inhalation, ingestion, chronic toxicity, reproductive and developmental toxicity, carcinogenicity, and medical conditions aggravated by exposure.	<ul style="list-style-type: none"> • PPE: nitrile gloves which meet the Regulation (EU) 2016/425 to be used at all times when handling the extraction solution. • Face masks which are tested and approved under appropriate government standards to be worn at all times when handling the extraction solution. • PPE aprons to be worn to protect the body from splashes or spillages. • Do not let product enter drains • Spillages: wipe surfaces which the solution has been spilt on and dispose of cleaning material in line with the lab's waste disposal procedures • Do not use if the solution has expired, staff check this before use • Training to be provided in handling potentially biohazardous samples, chemicals and good lab practice. Adhere to guidelines in these training procedures to prevent improper handling. • Follow procedures provided to mitigate against inhalation, skin contact or ingestion of these chemicals.