

Risk Assessment

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 by the site owners and testing operators

Assessment Date	10/01/21	Lead Assessor	Kirsty Gordon
Activity / Task			
Description of task / process / environment being assessed	General and clinical activities on the asymptomatic testing site at Heworth Grange		
Activities Involved	Traversing the site on foot Testing staff and students	Location	Heworth Grange
Who Might be affected	Employee ✓	Client ✓	Contractor ✓
		Visitor ✓	Service User ✓

No	Hazards	Associated risks	Current Control/ Mitigation Measures	Additional control needed?
1	Contact between subjects increasing the risk of transmission of COVID19	Transmission of the virus leading to ill health or potential death	<ul style="list-style-type: none"> • Asymptomatic: All subjects are to be advised in advance not to attend if they have any symptoms of COVID 19, or live with someone who is showing symptoms of COVID 19 (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 removal at time of swabbing. • Requirement to wear face covering/mask to be reminded to all subjects in advance at time of test booking. • Compliance with wearing of face covering/mask of all subjects to be visually checked on arrival by reception 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 & adherence to this enforced by reception staff. • Social distancing: Two metre social distancing to be maintained between subjects with measured floor markings in place to ensure compliance in addition to verbal reminders if necessary from reception, queue management & sampling staff. • A one-way flow of subjects through the test area is to be initiated and maintained at all times. Compliance with this is to be ensured by testing staff. • Cleaning: Regular cleaning of the site including wipe down of all potential touchpoints in accordance with PHE guidance. 	

2	Contact between subjects and staff increasing the risk of transmission of COVID19: <u>Welcome & registration</u>	Transmission of the virus leading to ill health or potential death	<ul style="list-style-type: none"> • All staff involved in testing MUST wear relevant PPE at all times during the testing process • All participants to remain 2 mtrs distance from each other and testing staff • Participants to wear a face mask before and after testing • Participants to use hand sanitiser provided at each checkpoint 	
3	Contact between subject and sampler increasing the transmission of COVID19: <u>Sample taking</u>	Transmission of the virus leading to ill health or potential death	<ul style="list-style-type: none"> • Person conducting the test MUST wear relevant PPE at all times during the testing process • Person conducting the test MUST remain at 2mtr distance at all times during the testing process • Person conducting the test MUST ensure their station is properly cleaned between each test 	
4	Contact between sample and test centre runner increasing the transmission of COVID19: <u>Sample transport</u>	Transmission of the virus leading to ill health or potential death	<ul style="list-style-type: none"> • Runner MUST wear relevant PPE at all times during the testing process • Runner MUST remain at 2mtr distance at all times during the testing process • Runner MUST ensure they limit contact between stations, surfaces etc. 	
5	Contact between samples and sample testers increasing the transmission of COVID19: <u>Sample processing & analysis.</u>	Transmission of the virus leading to ill health or potential death	<ul style="list-style-type: none"> • Person conducting the test MUST wear relevant PPE at all times during the testing process • Person conducting the test MUST remain at 2mtr distance at all times during the testing process • Person conducting the test MUST ensure their station is properly cleaned between each test 	
6	Contact between samples and sample testers increasing the transmission of COVID19:	Transmission of the virus leading to ill health or potential death	<ul style="list-style-type: none"> • Person conducting the test MUST ensure correct disposal of each sample • Person conducting the test MUST remain at 2mtr distance at all times during the disposal process • Person conducting the test MUST ensure their station is properly cleaned between each test 	

	<u>Sample disposal and waste disposal</u>			
7	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 to lateral flow device by trained staff at the sample collection bay 	
8	Damaged barcode, lost LFD, failed scan of barcode	Orphaned record on registration portal & No result communicated to individual	<ul style="list-style-type: none"> Recall of subjects who have not received a result within 4 hrs of registration Subjects are called for a retest if required 	
9	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. This is the case for 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. Safety glasses with side shields which are tested and approved under appropriate government standards to be worn at all times when handling the extraction solution. Impervious clothing to be worn to protect the body from splashes or spillages. Environmental: do not let product enter drains Spillages: wipe surfaces which the solution has been spilt on and dispose of cleaning material in line with waste disposal procedures Do not use if the solution has expired Training to be provided in handling samples and good practice. Adhere to guidelines in these training procedures to prevent improper handling. Follow procedures on the training provided by Innova to mitigate against inhalation, skin contact or ingestion of these chemicals. 	
10	Occupational illness or injury		<ul style="list-style-type: none"> Persons conducting tests to wear relevant PPE at all times and to report any instance of feeling unwell 	
11	Manual handling		<ul style="list-style-type: none"> N/A 	
12	Unauthorised access by members of the public		<ul style="list-style-type: none"> The testing area is a controlled space, there is no unauthorised access at any time, all persons within the testing area MUST be wearing relevant PPE at all times One way system in place 	
13	Uneven surfaces (floor protection in the Testing and Welfare areas)		<ul style="list-style-type: none"> Testing takes place in the dance studio which is a non-porous, flat, even surface 	

14	Stairs to / from sample processing / registration area and welfare space		<ul style="list-style-type: none"> Entrance to the testing station is access from ground floor level, there are no stairs 	
15	Inclement weather		<ul style="list-style-type: none"> Testing takes place indoors 	
16	Electrical safety / plant & equipment maintenance Defective electrical equipment		<ul style="list-style-type: none"> Any electrical equipment being used has been PAT tested on an annual basis 	
17	Use of shared equipment		<ul style="list-style-type: none"> Any shared equipment is fully sanitised between uses 	
18	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 	
19	Damaged barcode, lost LFD, failed scan of barcode	Orphaned record on registration portal & No result communicated to individual	<ul style="list-style-type: none"> Recall of subjects who have not received a result within 4 hrs of registration Subjects are called for a retest if required 	
20	Extraction solution which comes with the lab test kit contains the following components: NA ₂ HPO ₄ (disodium hydrogen phosphate), NaH ₂ PO 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. This is the case for 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. Apron and face shield to be worn to protect the body from splashes or spillages. Environmental: 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 Training to be provided in handling samples. Adhere to guidelines in these training procedures to prevent improper handling. Follow procedures on the training provided by Innova to mitigate against inhalation, skin contact or ingestion of these chemicals. 	

Control Improvements

Reviews – this assessment should be reviewed at intervals no greater than 12 months or when there are changes in operational procedure, personnel, the work environment or following an incident

Additional Notes							
Review date	Comments	Reviewed by	Signature	Review date	Comments	Reviewed by	Signature
20/10/2021	DfE update – Daily LFT testing suspended for close contacts of positive cases as an alternative to isolation. Close contacts must isolate.	K Gordon	K Gordon				
28/01/2021	DfE update – Persons testing positive via LTF must isolate and close contacts must be informed. Confirmatory PCR test is no longer required.	K Gordon	K Gordon				

Declaration - If the above control measures are implemented the risks posed by the task / process / environment assessed will be controlled to as low as is reasonably practicable.

Signature of Lead Assessor	K Gordon	Date	10/01/2021
----------------------------	----------	------	------------