

Europa School UK – COVID TESTING RISK ASSESSMENT

Assessment Date	01/09/2021
Activity / Task	
Description of task / process / environment being assessed	General and clinical activities on the asymptomatic testing site at Europa School UK
Activities Involved	Traversing the site on foot Testing School staff and students

Hazard Identification and evaluation							
No	Hazards	Associated risks	Current Control/ Mitigation Measures	Risk Evaluation (post measures)			Additional control needed? Action No
				Probability	Severity	Risk	
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 for use of Face masks in testing area. • Face coverings/masks to be worn except for brief lowering 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 testing staff • Hand hygiene: All subjects to use hand sanitiser provided on arrival & adherence to this enforced by 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 testing area is to be initiated and maintained at all times. • Cleaning: Regular cleaning of the testing area including wipe down of all potential touchpoints in accordance with PHE guidance. • Limited clutter-chairs only on request; no physical handing of documents to subjects except barcodes and PCR test kits 	1	4	4	

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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	Centre staff who are in close proximity of test subjects will wear Surgical gloves, Face mask and apron	1	4	4	
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	Centre staff who are in close proximity of test subjects will wear Surgical gloves, Face mask and apron	1	4	4	
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	Test centre runner will wear surgical gloves, face mask and apron.	1	4	4	
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	Testers will wear surgical gloves, face mask and apron.	1	4	4	
6	Contact between samples and sample testers increasing the transmission of COVID19: <u>Sample disposal and waste disposal</u>	Transmission of the virus leading to ill health or potential death	Testers will wear surgical gloves, face mask and apron.	1	4	4	
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 by trained staff at the sample collection bay Barcodes are checked for congruence at the analysis station 1 and applied to Lateral Flow Device at this station	1	4	4	
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"> • Rule based recall of subjects who have not received a result within 24 hrs of registration • Subjects are called for a retest 	1	4	4	

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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 the lab's waste disposal procedures • Do not use if the solution has expired • 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 on the MSDS form provided by Innova to mitigate against inhalation, skin contact or ingestion of these chemicals. 	1	4	4	
10	Occupational illness or injury	Staff exhibiting / feeling effects that may indicate COVID 19 is present.	<ul style="list-style-type: none"> • Staff training and information provided. • Staff to isolate and remove themselves from the test centre immediately and request a test. 	1	4	4	
11	Manual handling	Injury caused by incorrect manual handling techniques. Attempting to lift beyond capability.	<ul style="list-style-type: none"> • All materials are divided into small light weight packages. • Information provided. 	1	4	4	
12	Unauthorised access by school site users	Members of the public unfamiliar with the environment.	<ul style="list-style-type: none"> • Only authorised access permitted to the testing area. • Unit staffed during opening times: otherwise secured 	1	4	4	
13	Uneven surfaces (floor protection in the Testing and Welfare areas)	Trip hazards	The testing centre is a science laboratory in the school which has been checked for uneven surfaces and other trip hazards.	1	3	3	
14	Electrical safety / plant & equipment maintenance Defective electrical equipment	Failure of equipment due to poor maintenance Electric shock from faulty equipment	All equipment in the test facilities has an in-date PAT certificate/test label. Science lab induction given by science technicians.	1	4	4	

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15	Use of shared equipment	Cross contamination of equipment increasing the possibility of COVID transference.	There is to be no shared equipment. Where tables/chairs etc. have been used by other persons, they are to be disinfected between users.	1	4	4	
16	Test subjects unfamiliar with test environment	Test subjects crossing to sterile areas.	<ul style="list-style-type: none"> Individual guidance provided from test station staff. Floor signage to provide direction if appropriate 	1	4	4	
17	Fire alarm activation	Persons unfamiliar with "Actions in the event of fire"	All staff and subjects will be familiar with School fire action plan V8. The testing room must be secured and evacuated as quickly as possible. Staff will need time following a fire evacuation to ensure that all samples are disposed of safely, any repeat tests are organised and all surfaces are cleaned.	1	4	4	
18	Lack of welfare facilities	Nowhere for staff to consume food/drink.	<ul style="list-style-type: none"> Use of staffroom, separate from testing areas. Staff only Toilet close by and hand washing facilities provided. 	1	3	3	
19							
20							

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Control Improvements				
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Action No	Recommended additional control measures	Responsibility	Target Date	Date completed
1	Content of the risk assessment to be communicated with all workers as part of induction	Team Leader	w/c 4 Jan 2021	
2	Toolbox talks to be delivered to all workers on a regular basis including slips trips falls and complacency	Team leader	w/c 4 Jan 2021	

Additional Notes

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Personal Protective Equipment to be used (Insert ✓)

																			
Air Fed Helmet	Face Visor	Goggles X	Safety Glasses X	Ear Defender	Safety Boots	Safety Shoes	Head Protection	Hair Net/Chef Hat	Overall	Hi-Viz X	Apron/Tabard X	White/Chef Coat/	Half Respirator	Respirator	Dust Mask	Face Mask X	Harness/Lanyards	Rubber Gloves	Hand Protection X
Other:																			

Risk Evaluation

		Consequence of event occurring (Severity)				
		Negligible	Minor	Moderate	Major	Critical
Likelihood of event occurring (Probability)	Almost Certain	Tolerable 5	Substantial 10	Intolerable 15	Intolerable 20	Intolerable 25
	Likely	Tolerable 4	Substantial 8	Intolerable 12	Intolerable 16	Intolerable 20
	Possible	Trivial 3	Tolerable 6	Substantial 9	Intolerable 12	Intolerable 15
	Unlikely	Trivial 2	Tolerable 4	Tolerable 6	Substantial 8	Substantial 10
	Rare	Trivial 1	Trivial 2	Trivial 3	Tolerable 4	Tolerable 5

Likelihood

- Rare, will probably never happen/recur
- Unlikely, do not expect it to happen, but is possible
- Possible, Might happen
- Likely, will probably happen
- Almost Certain, will undoubtedly happen

Severity

- Negligible
- Minor
- Moderate
- Major
- Critical

Risk control strategies

- Intolerable** – stop activity, take immediate action to reduce the risk
- Substantial** - Take action within an agreed period
- Tolerable** – monitor the situation
- Trivial** – No action required

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.	
Persons involved in assessment	Lynn C Wood, Anna Cole-Morgan Gabriel Kan
Signature of Lead Assessor	Date 04/01/2021

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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

Review date	Comments	Reviewed by	Signature		Review date	Comments	Reviewed by	Signature

Health and Safety Risk Assessment Sign off Sheet	Assessment Number	
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Declaration by employees involved in the activity detailed above – I fully understand the activity outlined above and the risk control measures that I must implement, use or wear. I have received sufficient information, instruction and training so as to enable me to conduct this activity with the minimum of risk to myself and others.

Employee Name	Signature	Supervisors Name	Date	Employee Name	Signature	Supervisors Name	Date

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