

## ROSTERED ROUTINE TESTING (RRT) REGIME

1. **Since 2020, the RRT regime has been progressively rolled out to higher risk sectors. Enterprises in or serving the maritime sector (Enterprises)<sup>1</sup> must comply with the mandatory requirements that are set out in this notice and must continue to do so concurrently with the VoRT Regime from 1 October 2021 onwards. For avoidance of doubt, the mandatory requirements are specified in the paragraphs below prefaced with the words '[Mandatory]'**

### Background

2. The purpose of the RRT regime is to reduce the risk of transmission of COVID-19 in settings with unmasked workers due to the nature of work at our sea borders. Under the RRT regime, enterprises are required to ensure that their employees and persons who work under their direction (e.g contractors and sub-contractors), or at their premises, undergo regular RRT using Polymerase Chain Reaction (“PCR”) and/or Antigen Rapid Test (“ART”) as indicated in **Annex A**. Self-employed persons working in these settings should also ensure that they adhere to the RRT regime.
3. The RRT regime set out in this notice are imposed on Enterprises under the COVID-19 (Temporary Measures) (Control Order) Regulations 2020. Failure to comply with the requirements set out herein may result in prosecution and/or other enforcement action, including suspension/closure of operations. Checks will be conducted by enforcement teams to verify if Enterprises have complied with the mandatory requirements set out in this notice.

### RRT Requirements for Enterprises

4. **[Mandatory]** All Enterprises must ensure that all their employees<sup>2</sup> and persons who work under their direction<sup>3</sup> or at their premises that fall within the categories set out in **Annex A** (collectively, “Workers”) undergo regular RRT PCR and/or ART as indicated. For the avoidance of doubt, if an Enterprise consists of only one self-employed person, he or she has to comply with the RRT Requirement as well.
5. **[Mandatory]** After their Workers undergo RRT, Enterprises shall verify<sup>4</sup> that Worker’s PCR/ART test result.
6. Where the Worker has obtained an “AG+” test result, Enterprises are strongly recommended to guide the Worker to abide by the prevailing management postures for such cases that are set out on MOH’s website at <https://www.moh.gov.sg/>.

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<sup>1</sup> Enterprises include self employed persons and legal entities.

<sup>2</sup> This includes both full and part time employees.

<sup>3</sup> This includes contractors, subcontractors, employees of contractors and subcontractors who work at the workplace (e.g. cleaners) where applicable.

<sup>4</sup> Enterprises are required to inspect any physical test result slip, SMS or test kit evidencing the test result of the Worker. It would not be sufficient for Enterprises to rely on oral statements by Workers to fulfill this obligation.

7. To meet the RRT Requirement, Enterprises should conduct Employer-Supervised Self-Swab (“**ESSS**”) for their Workers, where applicable. Details on how to conduct ESSS are set out in paragraph 9 to 15 below. The costs for the ART test kits that will be used for ESSS and the training required for ESSS will be borne by the Government until 31 December 2021.
8. For small businesses and freelancers who are not able to organise their own ESSS, they may work with the Maritime and Port Authority (MPA) to go to the Quick Test Centres (“**QTC(s)**”) for their tests.

### **Requirements for Enterprises conducting ESSS**

9. ESSS involves Workers using an ART kit and performing a swab on themselves under the supervision of a trained supervisor (“**Supervisor**”). The swabbing and supervision can be done either at the workplace or virtually using tools such as video conferencing.
10. **[Mandatory]** Enterprises conducting ESSS for their Workers shall:
  - (1) appoint an adequate number of Supervisors to supervise every worker whenever they carry out the swabs on themselves;
  - (2) ensure that the Supervisor has satisfied the training requirements set out under paragraph 11 below and properly performs his supervisory role<sup>5</sup>;
  - (3) ensure that Workers comply with the steps set out in paragraph 14 below and properly perform the swabs on themselves;
  - (4) ensure that the test results obtained by Workers from ESSS are uploaded on the Swab Registration System (“**SRS**”) in accordance with the requirements set out under paragraph 15 below; and
  - (5) ensure that the ART kits used for ESSS are those that are set out on the Health Sciences Authority’s website at [https://www.hsa.gov.sg/consumer-safety/articles/covid19\\_ARTselftests](https://www.hsa.gov.sg/consumer-safety/articles/covid19_ARTselftests)
- 10A. Where Workers have obtained ‘AG+’ test results while conducting ESSS, Enterprises are recommended to strongly encourage them to abide by the prevailing management postures for such cases that are set out on MOH’s website at <https://www.moh.gov.sg/>.

### *Training for Supervisors*

11. **[Mandatory]** Enterprises conducting ESSS shall ensure that their Supervisors have attended the 4-hour virtual Supervisory Training in ART Self-Swab that is conducted by MOH’s appointed training provider, HMI Institute of Health Sciences Pte. Ltd. (“**HMI**”) before they perform their supervisory role. If a Supervisor is above 50 years old, Enterprises must ensure that he or she is Fully Vaccinated against COVID-19<sup>6</sup> (refer to **Annex B** for the definition of Fully Vaccinated) before they can perform any supervisory role.

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<sup>5</sup> This includes wearing adequate personal protective equipment and maintaining appropriate infection prevention control procedures while conducting supervision.

<sup>6</sup> Enterprises can consider asking Supervisors to verify their vaccination status via TraceTogether.

12. Enterprises conducting ESSS are advised to nominate at least two Workers per outlet to undergo training to be a Supervisor. The training provided by HMI will equip Supervisors with the knowledge needed to supervise the conduct ESSS and a certificate of attendance will be issued to those who have completed it. The training provided by HMI is carried out daily from (a) 8am to 12pm, (b) 2pm to 6pm and (c) 6pm to 10pm on a first-come-first-served basis. Enterprises are advised to book their training slot directly with HMI at [VirtualCampus \(wizlearn.com\)](https://www.virtualcampus.com.sg) as soon as possible.
13. Upon successful registration and confirmation of the course, HMI will send an email notification with the web link for supervisors to attend the virtual training session. Please visit HMI's website at <https://hmi-ihs.com/supervisory-training-in-art-self-swab/> for latest details on the ESSS training details.

#### *Conduct of ESSS by Workers*

14. **[Mandatory]** Enterprises are required to ensure that their Workers shall:
- (1) be supervised<sup>7</sup> by a Supervisor whenever they carry out ESSS;
  - (2) use new ART test kits whenever they carry out ESSS; and
  - (3) properly dispose of used ART test kits after they have carried out ESSS<sup>8</sup>.
- 14A. Where Workers have obtained an "AG+" test result while conducting ESSS, Enterprises are recommended to strongly encourage them to undertake a follow-up ART test and to abide by the prevailing management postures for such cases that are set out on MOH's website at <https://www.moh.gov.sg/>.

#### *Uploading of Test Results onto SRS*

15. **[Mandatory]** Enterprises are required to upload the test results obtained by their Workers from ESSS onto SRS in accordance with the following:
- (1) if the test result is "AG+", Enterprises are to upload the test result of that Worker onto SRS **no later than 30 minutes** after the ESSS for that specific Worker is completed;
  - (2) if the test result is "AG-", Enterprises are to upload the test result of that Worker **no later than 24 hours** after the ESSS for that specific Worker is completed; and
  - (3) the requirements set out under paragraphs 4 to 6 of **Annex C**.

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<sup>7</sup> This can be done in person or virtually.

<sup>8</sup> Used test kits should be double-bagged and tied before disposing them in closed bins (e.g. pedal bins).

16. More details on how Enterprises can register for a SRS account can be found at <https://go.gov.sg/7kcjrn>.

Annex A: RRT Requirements for Enterprises

Annex B: Definition of Fully Vaccinated

Annex C: ART Test Results and the Management of Workers after ESSS

## RRT Requirements for Enterprises

Workers	RRT regime	
	PCR	ART
<p>1. Any individual who is required to go onboard vessels in the Port of Singapore</p> <p>2. Employees<sup>9</sup> of (i) Port Operators<sup>10</sup>; (ii) essential contractors<sup>11</sup> of Port Operators; (iii) Pilotage Service Provider<sup>12</sup></p> <p>3. Essential contractors of Port Operators staying in the Port Operators' dormitories</p> <p>4. Crew deployed on board harbour craft<sup>13</sup>, who have a shore-based residence in Singapore</p> <p>5. Workers at Designated Holding Facilities<sup>14</sup>, land transport drivers and launch boat operators<sup>15</sup> facilitating crew change</p> <p>6. Employees and essential contractors<sup>16</sup> of the Regional Ferry Terminal Operator<sup>17</sup> working in the protected area<sup>18</sup> within the regional ferry terminal or who will come into contact with passengers and/or baggage at the regional ferry terminal, as well as shore-based personnel<sup>19</sup> who will come into contact with passengers and/or baggage at the regional ferry terminal</p>	Day 7	Day 3

<sup>9</sup> Such as lashing workers, stowage workers, stevedores, safety liaison officers, lifting supervisors, port operations officers, Workplace, Safety and Health (WSH) officers and marine pilots.

<sup>10</sup> PSA Corporation Pte Ltd and Jurong Port Pte Ltd.

<sup>11</sup> Companies that Port Operators contract to carry out essential port terminal operations (e.g. Lashing, Stevedoring).

<sup>12</sup> PSA Marine Pte Ltd.

<sup>13</sup> A vessel licensed under the MPA (Harbour Craft) Regulations.

<sup>14</sup> Copthorne King's Hotel Singapore, Seacare Hotel and Hotel Re!.

<sup>15</sup> At Marina South Pier and West Coast Pier.

<sup>16</sup> Entities that the Regional Ferry Terminal Operator contract with to carry out essential regional ferry terminal operations and services (cleaning, security, portage etc).

<sup>17</sup> Singapore Cruise Centre Pte Ltd.

<sup>18</sup> Premises in the regional ferry terminal declared in a protected area order to be a protected area under the Infrastructure Protection Act, which may include, arrival/departure halls, jetties/berths, security screening and baggage sorting.

<sup>19</sup> Any individual who is not a passenger or member of the crew of the vessel/ferry and (a) is delivering goods or performing services connected to the business of the vessel/ferry; (b) is providing any service to any passenger or member of the crew of the vessel/ferry onboard the vessel/ferry; or (c) is effecting the arrest or detention of a vessel or service of any other legal process, whether or not a contractor or an employee or agent of the owner or agent of the relevant vessel/ferry.

7. Crew deployed on board harbour craft, whose registered residential address is a harbour craft		
8. Crew deployed on board MPA licensed “SZH” Pleasure Craft <sup>20</sup> doing charter (from 1 Oct 2021 onwards)	-	Day 7
9. Crew on board Off-Port Limits (OPL) Vessels (from 1 Oct 2021 onwards)		
10. Crew on board regional ferries operated by Regional Ferry Service Operators <sup>21</sup> (from 1 Oct 2021 onwards)		
11. Tuas Port workers carrying out reclamation works	Day 14	Day 7
12. Any individual entering the workplace <sup>22</sup> of Port Operators and Pilotage Service Provider	Day 14	Day 7 (from 1 Oct 2021)
13. Workers (e.g cleaning staff, security guards) at Marina South Pier and West Coast Pier	Day 14	Day 7 (from 1 Oct 2021)
14. Workers (e.g cleaning staff, security guards) at Changi Point Ferry Terminal	Day 14 (from 1 Oct 2021)	Day 7

<sup>20</sup> As defined in the MPA (Pleasure Craft) Regulations.

<sup>21</sup> Entity licensed by MPA to provide regional ferry services under MPA (Port) Regulations 63G.

<sup>22</sup> Such as canteens, workshops, port terminals and marine services base.

### Definition of Fully Vaccinated

A worker is considered to be “**Fully Vaccinated**” for the periods set out in the third column in the table below if he or she fulfils the relevant requirements for those periods as set out in the corresponding second columns.

Category	Requirement(s)	Period
(1) Vaccinated with no prior history of COVID-19 infection	(a) Individual must not have had a history of COVID-19 infection; (b) Individual must have been vaccinated against a COVID-19 infection by the administration of the appropriate regimen of any approved vaccine <sup>23</sup> ; and (c) 14 days or more have elapsed after the day the individual was so vaccinated.	Starting 14 days after the day the individual was so vaccinated and ending 365 days later.
(2) Recovered from COVID-19 infection without prior vaccination	(a) Individual must not have been vaccinated against COVID-19 infection; and (b) Individual must have recovered from COVID-19 infection.	Starting the day the individual first tested positive for SARS-CoV-2 via a PCR test and ending 270 days later.
	(a) Individual must not have been vaccinated against COVID-19 infection; and (b) Individual must have recovered from COVID-19 infection; and (c) Individual had a second COVID-19 infection and recovered from it.	Starting the day the individual first tested positive for SARS-CoV-2 upon via a PCR test for the second COVID-19 infection and ending 270 days later.
(3) Recovered from COVID-19 infection and subsequently vaccinated	(a) Individual must have recovered from COVID-19 infection (b) Individual must have been vaccinated against a COVID-19 infection by the administration of one dose of any approved vaccine <sup>24</sup> ; and (c) 14 days or more have elapsed after the day the individual was so vaccinated.	Starting 14 days after the day the individual was so vaccinated and ending 365 days later.


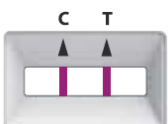
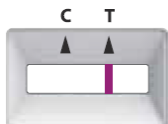
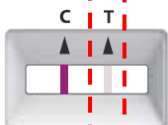
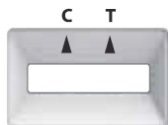
<sup>23</sup> These are limited to: (1) Tozinameran (Pfizer-BioNTech COVID-19 vaccine or Comirnaty COVID-19 vaccine); (2) Moderna COVID-19 vaccine; (3) Vaxzevria (AstraZeneca COVID-19 vaccine); (4) Covishield COVID-19 vaccine; (5) Johnson & Johnson’s (J&J) Janssen COVID-19 vaccine; (6) Sinopharm COVID-19 vaccine; (7) Sinovac-CoronaVac COVID-19 vaccine; or (8) any other vaccine regimen as approved by the Ministry of Health (MOH). Where the individual is vaccinated under (3) to (8), their vaccination records must have been ingested into MOH’s national IT systems before they will be recognised. Please refer to the First Schedule of the Infectious Diseases (Mass Gathering Testing for Coronavirus Disease 2019 Regulations 2021) for the most updated information on the vaccination regimen and approved vaccines.

<sup>24</sup> Please refer to footnote S/N. 23.

**ART Test Results and the Management of Workers after ESSS**

1. ART test kits will return one of three possible test results:
  - (1) negative or “**AG-**”;
  - (2) positive or “**AG+**”;
  - (3) invalid or “**AG Invalid**”.
  
2. Workers that obtain an “**AG Invalid**” test result are required to immediately undergo a follow-up ART until they obtain an “**AG+**” or “**AG-**” test result.
  
3. If a Worker undergoes ART at a QTC, they will receive an SMS stating their test result within 1-2 hours. Alternatively, the test results of these Workers can also be found on their TraceTogether or HealthHub phone applications.
  
4. If a Worker undergoes ART as part of ESSS, [Image 1](#) below illustrates how the different test results will be shown on the Abbott Panbio and SD Bio Sensor ART test kits (which are the ART test kits that is distributed to Enterprises for MIWs). Please note that the lines on the test kit cassette will appear in 15 – 20 minutes (“**Checking Window**”) after the specimen buffer has been added to the test well. Enterprises shall only upload the test results that are shown on the test kit cassette **during** the Checking Window onto SRS.

*Image 1: Test results on the Abbott Panbio and SD Bio Sensor ART test kit*

Negative Test Result (‘AG-’)	Positive Test Result (‘AG+’)	Invalid Test Result (‘AG Invalid’)
 <p><u>Bold</u> marking at ‘C’ and <u>No</u> marking at ‘T’</p>	 <p><u>Bold</u> marking at ‘C’ and <u>Bold</u> marking at ‘T’</p>	 <p><u>No</u> marking at ‘C’ and <u>Bold</u> marking at ‘T’</p>
	 <p><u>Bold</u> marking at ‘C’ and <u>Faint</u> marking at ‘T’</p>	 <p><u>No</u> marking at ‘C’ and <u>No</u> marking at ‘T’</p>



5. If a Worker undergoes ART as part of ESSS and uses an ART test kit other than the SD Bio Sensor and Abbott Panbio ART test kit, Enterprises are to refer to the manufacturer's instructions on how to interpret the test results obtained by their Workers and only upload the test results that are obtained pursuant to these instructions onto SRS.
6. If the Enterprise had wrongly submitted a "AG+" result for a Worker on SRS, Enterprises must use this form to submit the details and updated result of the Worker - <https://go.gov.sg/artpositivenoncompliance>
7. Enterprises are strongly recommended to guide Workers that obtain "AG+" test results from ESSS to abide by the prevailing management postures for such cases that are set out on MOH's website at <https://www.moh.gov.sg/>