

No.: 052.CDC.NDIV.GL.2021 Ver.: 6.0

Created on: 2021.10.28 CDC (Macao SS) Revised on: 2022.04.26 **Technical Guidelines**

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預防新型冠狀病毒肺炎 -

重點工作人群新型冠狀病毒核酸定期檢測指引 Prevention of Novel Coronavirus Pneumonia – Guideline on Regular c of Target Worker Populations



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1 **Objective, scope, powers and functions**

- The objective of this technical guideline is to provide guidance on the regular testing of 1.1 target worker populations (i.e. population groups at increased risk of contracting COVID-19 at work), which aims to detect infected persons at an earlier stage for early identification, early isolation and minimizing risk of community transmission.
- 1.2 This guideline shall be executed by relevant individuals and public/private entities under the supervision of their supervisory entities. Under article 3 (Obligation to cooperate) of Law no. 2/2004 - "Law on the Prevention, Control and Treatment of Infectious Diseases", to achieve the target of prevention, control and treatment of infectious diseases, individuals and public/private entities are obligated to closely cooperate with their supervisory entities, and comply with the orders and guidelines issued by their supervisory entities according to the law.
- This guideline is without prejudice to any more concrete or stringent orders/guidelines set 1.3 out by relevant supervisory entities in light of the actual circumstances.

2 Methods of management

- 2.1 The departments and organizations of the target worker populations shall make and manage a list of such personnel, and submit it to their supervisory entities;
- 2.2 The supervisory entities will send the list to the Health Bureau so that relevant personnel can be included in the booking system for the test;
- 2.3 Subject to the supervision of the supervisory entities, the departments and organizations of the target worker populations should take proper means to ensure such personnel have taken the test regularly.
- 2.4 All supervisory entities and relevant departments/organizations should keep contact in order to timely update the Health Bureau with the lists of staff enrollment/resignation and onduty/off-duty.

Definitions and NAT requirements for different target worker populations 3

澳門特別行政區政府 Governo da Região Administrativa Especial de Macau 衛生局 Serviços de Saúde	疾病預防及控制中心 技術指引 CDC (Macao SS) Technical Guidelines	No.: 052.CDC.NDIV.GL.2021 Ver.: 6.0 Created on: 2021.10.28 Revised on: 2022.04.26 Page: 2/5		
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See the attached list: Definitions and nucleic acid test requirements for different target worker populations during the COVID-19 pandemic.

4 Health management

Apart from regular testing, all priority working groups should also adopt measures of observing personal hygiene, exercising self-health management and closed-loop management according to their level of risk.

5 Requirements, fees and policy of nucleic acid testing of target worker populations

Category of targeted populations		SARS-CoV-2 nucleic acid testing policy		
COVID-19 vaccination	Vaccination exemption certificate	Compulsory testing	Testing fees	Upload of testing result
Completed*	-	Yes	Free	Yes
Unvaccinated	No	Yes	Free	No
Unvaccinated or incomplete vaccination	Yes	Yes	At their own expense or paid by their employers	Yes

* Completion of the primary vaccination series (at least 14 days after completion of 2 doses of COVID-19 vaccine); persons who have vaccinated outside Macao are required to register at a local vaccination station (their vaccination record will be displayed on the Macao Health Code after successful registration).



疾病預防及控制中心

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貝防及控制中心 Ver.: 6.0 技術指引 Created on: 2021.10.28

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List: Definitions and nucleic acid test requirements for different target worker populations during the

COVID-19 pandemic

Category		Frequency
1.	Cold chain related personnel: For definition, see	At least once every 7 days.
	"Prevent Novel Coronavirus Pneumonia -	
	Prevention and Control Guidelines for Cold Chain	
	Food-Related Industries".	
2.	. Workers whose job involves contact with persons or goods coming from outside Macao (in ports):	
	2A. Workers who need to come into direct contact	At least once every 2 days.
	with persons and unsanitized goods,	Under circumstances with adequate protection
	passenger cabins or cargo compartments of a	Note 2, if a person is found to be positive for
	means of transport coming from the high-risk	COVID-19 within 4 days of his/her arrival, the
	countries/areas Note 1 (e.g. those who need to	workers coming into contact with such person
	enter passenger cabins or cargo compartments	should get tested once daily until the 7th day from
	of an aircraft arriving from the high-risk	the day after such contact, and then once every
	countries/areas before post-flight	two days until the 14^{th} day from the day after such
	disinfection).	contact.
	2B. i. Workers of boundary control points who	At least once every 7 days.
	need to come into direct contact with persons	Under circumstances with adequate protection
	and goods that arrive from Hong Kong or a	Note 2, if a person is found to be positive for
	medium-to-high risk area of the Mainland, as	COVID-19 within 4 days of his/her arrival, the
	well as those need to enter a means of	workers coming into contact with such person
	transport arriving from Hong Kong or a	should get tested once daily until the 7th day from
	medium-to-high risk area of the Mainland.	the day after such contact, and then once every
	ii. Cargo personnel who handle goods that	two days until the 14^{th} day from the day after such
	arrive from high-risk countries/areas without	contact.
	having to have direct contact with the goods	
	(such as lifting equipment operators).	
	2C. Workers of boundary control points who only	At least once every 14 days; members of the same
	need to come into contact with persons and	team should stagger their test dates as far as
	goods that arrive from a low-risk area of the	possible.
	Mainland, as well as those enter a means of	



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	transport arriving from a low-risk area of the Mainland.		
3.	Workers whose job involves contact with persor community):	ns or goods coming from outside Macao (in the	
	3A. Staff of suppliers and supermarket industry who need to handle or come into contact with the goods	At least once every 7 days.	
	3B. Staff who need to come into contact with mail and packages, including those who collect online shopping shipments on customers' behalf	At least once every 7 days.	
4.	Cross-boundary transportation personnel who need to commute to and from the Mainland China, including crew members of aircrafts and other personnel providing cross-boundary transportation as required or permitted by the Health Bureau.	At least once every 7 days.	
5.	Workers from the Police, Fire Services Bureau, Customs, Correctional Service Bureau, etc. who have been in contact with a positive COVID-19 case.	Under circumstances with adequate protection ^{Note 2} , if a person is found to be positive for COVID-19 within 4 days of his/her arrival, the workers coming into contact with such person should get tested once daily until the 7 th day from the day after such contact, and then once every two days until the 14 th day from the day after such contact.	
6.	Persons who need to come into contact with confinees in centralized medical observation hotels or other facilities, as well as their environments, articles, refuse, secretions, excretions, etc.	See "Prevention of Novel Coronavirus Pneumonia – Guidelines on the Management and Protection of Workers at Medical Observation Facilities" for details.	
7.	Health workers.	See "Prevention of Novel Coronavirus Pneumonia – Guideline on Regular SARS-CoV- 2 Testing of Health Workers" for details.	



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8.	Staff of correctional departments who need to come into contact with prisoners.	At least once every 7 days
9.	Workers in the courier and delivery services industry: Please refer to "Prevention of Novel Coronavirus Pneumonia – Management Advice for Courier and Delivery Industry" for definition.	At least once every 7 days.
10.	Workers of residential homes for the elderly or people with disabilities	At least once every 14 days.
11.	Target working groups who are deemed necessary to undergo routine nucleic acid testing after evaluation (e.g. workers in a district which is evaluated as at risk of infection)	At least once every 7 days.

Note 1: At present, high-risk countries/areas include foreign countries, Taiwan region and Hong Kong.

Note 2: Adequate protection refers to the proper wearing of face shields/goggles, masks or others while in close contact with a positive COVID-19 case, during which direct or indirect contamination of the ears, eyes, mouth and nose was unlikely to be present; under circumstances without adequate protection, workers with contact history shall be subject to medical observation.

Centre for Disease Prevention and Control Health Bureau of Macao SAR Government