

## Northland DHB Testing and Isolation Algorithm for COVID-19 Testing in LEVELS 1 and 2\*

Screening Questions	ANY SYMPTOMS OF COVID-19? (including the following less typical symptoms: fever, diarrhoea, headache, muscle aches, nausea/vomiting, or confusion/irritability, with HIS criteria and there is not another likely diagnosis)			
	YES  Any Higher Index of Suspicion (HIS) Criteria?  In the 14 days before symptom onset did they have		NO  Any Higher Risk Asymptomatic Testing criteria?	
	<ul style="list-style-type: none"> <li>• Any contact with a confirmed or probable case?</li> <li>• International travel?</li> <li>• Direct contact with a person who has travelled overseas e.g. border / port workers?</li> <li>• Work on an international aircraft or boat?</li> <li>• Clean at an international airport or maritime port?</li> <li>• Criteria determined by Medical Officer of Health?</li> </ul>		<ul style="list-style-type: none"> <li>• In quarantine/isolation as a close contact of COVID19 case</li> <li>• In quarantine/isolation after arrival into NZ by air or sea</li> <li>• Part of a cluster or outbreak investigation</li> <li>• Returning higher risk international air crew</li> <li>• Prior to shore leave for maritime crew</li> <li>• Directed to be tested by a Medical Officer of Health</li> </ul>	
	YES	NO	YES	NO
Isolation Advice	<p style="text-align: center;"><b>Yes</b></p> <p>Close contacts and international travellers as advised by public health. All others until result available.</p>	<p style="text-align: center;"><b>No</b></p>	<p style="text-align: center;"><b>Yes</b></p> <p>As advised by public health EXCEPT aircrew who must isolate until result available</p>	<p style="text-align: center;"><b>No</b></p>
Test Codes for eNotifications  Note all lab forms must have a code	<p style="text-align: center;"><b>HIS-SYM</b></p> <p>(enter on lab form only)</p>	<p style="text-align: center;"><b>LIS-SYM</b></p> <p>(enter on lab form only)</p>	<p style="text-align: center;"><b>SURV-</b></p> <p><b>AIRNZ</b> Air NZ staff / air crew  <b>EXM</b> Managed Isolation exempt  <b>MAR</b> Maritime crew entering NZ  <b>SHL</b> Maritime shore leave  <b>USA</b> Air NZ Crew from USA flights                      Note additional codes will be advised for close contacts / cluster investigation as needed</p>	<p style="text-align: center;"><b>SURV-</b></p> <p><b>COR</b> Corrections staff  <b>CUS</b> Customs border staff  <b>MHP</b> Māori health provider staff  <b>MPI</b> MPI<sup>1</sup> border staff  <b>NTO</b> Public health unit staff  <b>POR</b> Port border workers  <b>PRI</b> Private pre-departure<sup>2</sup>  <b>TRA</b> MIQF<sup>3</sup> transit provider</p>
			<p style="text-align: center;"><b>If the SURV code is unknown or not in the list see over for specific advice</b></p>	

\* NOTE at Alert Level 2 additional HIS Criteria may be advised by the Medical Officer of Health

1. MPI: Ministry for Primary Industries
2. Private pre-departure testing is only available from their GP
3. MIQF: Managed Isolation and Quarantine Facility

## Testing Codes Examples if ‘No Voucher’ or ‘Code not in List’

### 1. Have a voucher or a SURV code but the SURV Code is not in the list

- Select **No: No Voucher** and enter the second part of the SURV- Code in the **Reason for swabbing**
- This may occur
  - If new codes are introduced but are not yet in the drop-down list e.g. COR
  - For temporary codes used in outbreak investigation / cluster control
  - For vouchers / codes from out of region e.g. AIRCW, PORTAUCK, PORTTAUR
- Provide additional details on why they are being tested in the Comment / Relevant History box

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Symptoms?\*  Yes  No: voucher holder  No: no voucher

Reason for swabbing\*  x

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### 2. Required Asymptomatic Surveillance Testing for Border Workers

- Higher risk maritime border workers are required to have regular testing. This includes
  - Stevedores and pilots
  - Anyone who has boarded a vessel that is in quarantine
  - Anyone that transports a crew member to or from a Managed Isolation or Quarantine Facility
- Port workers may present for testing that don't meet the higher risk criteria. They should be tested using the same SURV codes as below which are based on where they work.
- The following SURV codes are being used for **asymptomatic Northland based border workers**

Role	SURV Code
Stevedore	POR
Pilot (maritime)	POR
Any other port workers e.g. Northport, Refining NZ, Marsden Cove Marina, Opua Marina staff	POR

Role	SURV Code
Customs NZ	CUS
Ministry for Primary Industries	MPI
Ngā Tai Ora HPOs	NTO
Transport crew to MIQF	TRA

- **Border workers presenting for surveillance testing with symptoms** - Follow the instructions for symptomatic testing, advise to isolate at home and not work until their results are back if they meet HIS criteria. Testing of symptomatic people is not surveillance so no SURV- code is needed if a port /border worker has symptoms.
- **Family members of border workers** are welcome to be tested but do not enter a border worker SURV code. Select No: **No: no voucher** and in the **Reason for Testing** enter “family of border worker”.
- Border workers from outside Northland may also present for testing – follow instructions for Example 1

### 3. Asymptomatic Healthcare Worker Surveillance Testing

- Healthcare workers may present for asymptomatic testing including DHB, primary care, CTC, pharmacy, mental health, Māori Health, Aged Residential Care staff.
- Healthcare workers are anyone that works in a healthcare setting including in non-clinical roles e.g. administrative, cleaning, security etc
- They have not been provided with a voucher.
- Please select Symptoms? **No: no voucher** and **SURV** in the Reason for swabbing field

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Symptoms?\*  Yes  No: voucher holder  No: no voucher

Reason for swabbing\*

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- Record their Role (e.g. nurse, house officer, swab taker, cleaner, security etc) and Workplace Name (e.g. Whangarei Hospital, Kaitaia CTC)