

**L.N. 149 of 2024**

**Marine Safety (Alcohol and Drugs) (Approved Instrument Types and Specified Tests) Notice**

(Made by the Director of Marine under section 46 of the Marine Safety (Alcohol and Drugs) Ordinance (Cap. 649))

**1. Commencement**

This Notice comes into operation on the day on which section 46 of the Marine Safety (Alcohol and Drugs) Ordinance (Cap. 649) comes into operation.

**2. Types of instruments approved for analyzing proportion of alcohol in specimen of breath**

The types of instruments approved under section 46(1)(a) of the Ordinance for analyzing the proportion of alcohol in a specimen of breath are set out in Schedule 1.

**3. Types of instruments approved for indicating whether proportion of alcohol in person's breath is likely to exceed limit**

The types of instruments approved under section 46(1)(b) of the Ordinance for indicating whether the proportion of alcohol in a person's breath is likely to exceed the prescribed limit are set out in Schedule 2.

**4. Types of instruments approved for detecting presence of specified illicit drug in person's oral fluid**

The types of instruments approved under section 46(1)(c) of the Ordinance for detecting the presence of any specified illicit drug in a person's oral fluid are set out in Schedule 3.

**5. Types of instruments approved for detecting presence of specified illicit drug in person's urine**

The types of instruments approved under section 46(1)(d) of the Ordinance for detecting the presence of any specified illicit drug in a person's urine are set out in Schedule 4.

**6. Marine Field Sobriety Test**

The tests specified under section 46(2) of the Ordinance are set out in Schedule 5.

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## Schedule 1

[s. 2]

### **Types of Instruments Approved for Analyzing Proportion of Alcohol in Specimen of Breath**

1. SAF'IR Evolution manufactured by Alcohol Countermeasure Systems Corp., Toronto, Canada
  2. Alcotest 9510 manufactured by Dräger Safety AG & Co. KGaA, Lübeck, Germany
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## Schedule 2

[s. 3]

### **Types of Instruments Approved for Indicating Whether Proportion of Alcohol in Person's Breath is Likely to Exceed Limit**

1. SAF'IR Evolution manufactured by Alcohol Countermeasure Systems Corp., Toronto, Canada
  2. Alcotest 9510 manufactured by Dräger Safety AG & Co. KGaA, Lübeck, Germany
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## Schedule 3

[s. 4]

### **Types of Instruments Approved for Detecting Presence of Specified Illicit Drug in Person's Oral Fluid**

1. A drug wipe, known as DrugWipe®6S, manufactured by Securetec Detektions-Systeme AG, Germany
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## Schedule 4

[s. 5]

### **Types of Instruments Approved for Detecting Presence of Specified Illicit Drug in Person's Urine**

1. Drugs of Abuse Test Cups manufactured by Xiamen Boson Biotech Co., Ltd.
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## Schedule 5

[s. 6]

### Tests Included in Marine Field Sobriety Test

1. General Questions, to test a person's mental state
2. Horizontal Gaze Nystagmus Test, to indicate the effects of drugs on a person's nervous system
3. Finger to Nose Test, to test a person's depth perception and ability to process instructions
4. Palm Pat Test, to test a person's coordination and ability to count out loud according to instructions
5. Hand Coordination Test, to test a person's ability to process instructions

WONG Sai-fat  
Director of Marine

15 October 2024

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### Explanatory Note

This Notice approves, for the purposes of the Marine Safety (Alcohol and Drugs) Ordinance (Cap. 649) (**Ordinance**), the types of instruments that may be used for the following purposes—

- (a) analyzing the proportion of alcohol in a specimen of breath;
  - (b) indicating whether the proportion of alcohol in a person's breath is likely to exceed the prescribed limit;
  - (c) detecting the presence of any specified illicit drug in a person's oral fluid;
  - (d) detecting the presence of any specified illicit drug in a person's urine.
2. Also, this Notice specifies for the purposes of the Ordinance the tests that may be carried out to assess whether a person's ability to properly operate a vessel or perform a designated duty on board a vessel is impaired by the consumption or use of drugs.