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**Test of hazardous substances for musical instruments -
Sampling sites**

乐器有害物质测试 取样部位

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Foreword

This document is a standard or guiding technical document. This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents". Drafting. Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the China National Light Industry Council. This document is under the jurisdiction of the National Technical Committee on Standardization of Musical Instruments (SAC/TC371). This document was drafted by: Yinfei Technology (Jiangsu) Co., Ltd., Beijing Light Industry Technician College (Beijing Musical Instrument Research Institute), and Wuhan Ailika Electronics Co., Ltd. Subsidiary Limited Company, Changzhou Hongtai Wood Industry Co., Ltd., Beijing Xinghai Piano Group Co., Ltd., Guangzhou Pearl River Piano Group Co., Ltd. China Musical Instrument Association, Guangzhou Hengsheng Testing Co., Ltd., and Zhongle Inspection and Testing (Jiangsu) Co., Ltd. The main drafters of this document are: Fan Tingguo, Han Yanfu, Guo Ting, Wang Minchao, Qin Hongwei, Zhang Xin, Wang Rui, Zhang Lin, Zhuang Yan, Zhang Xiaochuan, and Xiao Wei. Qian Fumin, Zhao Ping, Ji Haobo, Zhang Chunhong, Huang Jiahua, Wang Zan, Zhao Xiuwei, Diao Limin, Xu Gang, Lu Yiming.

This document is a guiding technical document accompanying GB 28489-2022 "Limits of

Hazardous Substances in Musical Instruments", and serves as the implementation guideline for GB 28489-2022. The system provides guidance on sampling sites, ensuring the representativeness and accuracy of the sampling sites and improving the consistency of test results. GB 28489- For any parts not specified in 2022, this document shall apply. The selection principles for common musical instruments in this document are based on GB/T 23173-2008 "Classification of Musical Instruments", classifying instruments into stringed instruments, air instruments, and other categories. The instruments are categorized into five main types. idiophones, idiophones, membranophones, and electrophones. Representative, widely used, high-selling, and relevant instruments from each category are selected. Musical instruments with high attention and corresponding product standards. Sampling sites for testing harmful substances in musical instruments

1.Scope This document establishes the general sampling rules for testing musical instruments for hazardous substances, specifying the sampling sites, test items, and laboratory samples. Storage and labeling requirements. This document applies to the testing of common musical instruments, instrument accessories, and instrument packaging placed indoors for hazardous substances.

4 Sampling General Rules

4.1 Test samples should preferably be taken directly from the product. Samples can be selected from the same materials and their attachments that are representative of the product and provided by the manufacturer. Matrix material. During arbitration testing, samples should be taken directly from the product.

4.2 When multiple parts of the same product are made of the same material, a sample may be taken from one part after the client has made a commitment and explicitly stated this.

4.3 When conducting tests (except for tests on volatile hazardous substances and restricted substances in electronic components), the tests should be performed on accessible parts under normal use conditions. Alternatively, samples can be taken directly from areas of the mouth.

4.4 When conducting volatile hazardous substance testing and destructive testing on the same sample, the volatile hazardous substance testing should be performed first, followed by the destructive testing. Destructive testing.

6 Test Items

It should comply with the provisions of Table 2.

7.Sample Storage Samples should be stored in a way that avoids contamination.

The sample label should include at least the following information.

a) Sample number;

b) Product model;

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