



中国认可  
国际互认  
能力验证  
PROFICIENCY TESTING  
CNAS PT0002



## China NIL Research Center for Proficiency Testing

### Certification and Accreditation Administration of the P.R.C on the invitation to participate in International Proficiency Testing schemes for Iron Ore and Limestone in 2022

#### All relevant inspection and testing institutions:

In order to give full play to the technical support role of inspection and testing, certification and accreditation in international trade and the construction of the Belt and Road, we should promote the connectivity of standards and testing results, and promote broader and deeper-cooperation with relevant countries in the field of inspection and testing. Entrusted by CNCA, China NIL Research Center for Proficiency Testing is responsible for the organization, implementation and coordination of the PT schemes "CNCA-22-I01 Determination of TFe, SiO<sub>2</sub>, P, S in iron ore" and "CNCA-22-I02 Determination of SiO<sub>2</sub>, CaO, MgO, Fe<sub>2</sub>O<sub>3</sub>, Al<sub>2</sub>O<sub>3</sub> in limestone".

#### 1.The participants

Domestic and foreign relevant testing laboratories

#### 2.Test object, property and analysis methods

##### 2.1 CNCA-22-I01 Determination of TFe, SiO<sub>2</sub>, P, S in iron ore

One iron ore sample shall be supplied for each participating laboratory.

The powder sample is about 15g each and packaged with glass bottle and plastic box. Four items TFe, SiO<sub>2</sub>, P, S are required to be determined.

Participating laboratories should use the analysis methods (could be accredited, in-house, modified, etc.), which are normally used in lab. However, it is preferable to use international or national consensus standards.

##### 2.2 CNCA-22-I02 Determination of SiO<sub>2</sub>, CaO, MgO, Fe<sub>2</sub>O<sub>3</sub>, Al<sub>2</sub>O<sub>3</sub> in limestone

One limestone sample shall be supplied for each participating laboratory.

The powder sample is about 15g each and packaged with glass bottle and plastic box. Five items SiO<sub>2</sub>, CaO, MgO, Fe<sub>2</sub>O<sub>3</sub>, Al<sub>2</sub>O<sub>3</sub> are required to be determined.

Participating laboratories should use the analysis methods (could be accredited, in-house, modified, etc.), which are normally used in lab. However, it is preferable to use international or national consensus standards.

#### 3.Notes for participation in

The samples will be released in October 2022. The relevant labs must login the official website for the online registration of CNCA-22-I01 and CNCA-22-I02 before September 30, 2022

#### 4.Fees (USD)

Fees for CNCA-22-I01 Determination of TFe, SiO<sub>2</sub>, P, S in iron ore is **300USD+carriage**

Fees for CNCA-22-I02 Determination of SiO<sub>2</sub>, CaO, MgO, Fe<sub>2</sub>O<sub>3</sub>, Al<sub>2</sub>O<sub>3</sub> in limestone is **300USD+carriage**

#### 5.Registration

5.1 Login our website (<http://www.nilpt.com>) , register an account , add to cart and submit order

5.2 Fill out the registration form and send an email ([nil@analysis.org.cn](mailto:nil@analysis.org.cn))

#### 6.Contact information

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