



Certificate of Certified Reference Material

NCS FC 82004a—NCS FC 82006a

Chlorine in Coal

Issued in 2016

Approved by China National Analysis Center for Iron and Steel

( Beijing China )

## Certified Values and Uncertainty

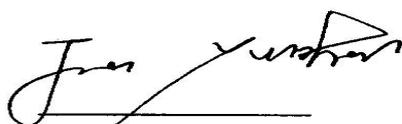
No.		CI (%)
NCS FC82004a	Certified Value	0.011
	Uncertainty	0.002
NCS FC82005a	Certified Value	0.050
	Uncertainty	0.004
NCS FC82006a	Certified Value	0.111
	Uncertainty	0.006

Note:

1. All values are expressed on dry bases. The minimum weight for analysis is 0.5g.
2. Each certified value is the mean of analytical results of 8 independent laboratories.  
Uncertainty( $\Delta x$ ) is calculated by  $\Delta x = t_{0.05(m-1)} \cdot S_T$ .  $S_T$  is standard deviation.
3. The sample is powder with size less 0.2mm packed in glass bottle.  
The minimum package is 50 grams.
4. The sample should be stored at cool and dry place.
5. The valid time of the sample is 5 years. Customers will be informed if there is any change in certified values.

## Analytical Methods

Item	Analytical method
Cl	Titrimetric method



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