



Certificate of Certified Reference Material

NCS FC 28014

Coke

Reissued in 2014

Approved by China National Analysis Center for Iron and Steel

(Beijing China)

Certified Values and Uncertainty

No.		Total Sulfur(%) (St,d)	Ash(%) (Ad)	Volatile matter(%) (Vd)
NCS FC 28014	Certified Value Uncertainty	1.55 0.04	27.15 0.25	3.47 0.30

Note:

1. Each certified value is the mean of analytical results of 10 independent laboratories.
The values are dry bases, calorific value is high value of dry bases. Uncertainty is expanded uncertainty.
2. The sample is powder with size less 0.180 mm packed in glass bottle.
The minimum package is 75 grams.
3. The sample should be stored at dry, clean, cool and dark place.
4. The minimum weight for analysis sulfur is 50 mg, for Ash, volatile matter is 1.0 g.
5. The valid time of the sample is five years, although we reserve the right to make change as issue revisions.

Analytical Methods

Item	Analytical method
Sulfur	Gravimetric method; High temperature combustion method
Ash and Volatile	Gravimetric method



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