

ICS 13.060
CCS Z 16

SL

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SL 394.1-2007

**Determination of 34 elements (Pb, Cd, V, P etc.). Inductively
coupled plasma atomic emission spectroscopy (ICP-AES)
(English Translation)**

Issued on: August 20, 2007

Implemented on: November 20, 2007

Issued by: Ministry of Water Resources of the People's Republic of China

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the determination of natural water and sediment lead by inductively coupled plasma atomic emission spectrometry, determination of phosphorus and other 34 kinds of elements, cadmium, vanadium. 34 kinds of elements are listed in Table 1. The detection limit is about 0.2 ~ 20.0 µg/L, the recommended wavelength, reference to the detection limit and the linear correlation coefficients in Table B. All samples should be analyzed during dissolution in the liquid state.

Document data

International classification (ICS): 13.060.

Chinese classification (CCS): Z16.

Estimated length of the Chinese original: 14,140 words.