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JSX3200

Count 0000

X-Ray tube Rh 50kv-50mA
Crystal LIF (Cr, Mn, Fe, Ni, Zn, Y, Hf, Co, In, Sn)

RX-4 (Si)

RX-4 (Si)

PY-40 (Ni, O)

Analytical area 10mm ϕ

制高田地区 12月27日 NTP-1099 検出 1.2. 94

V. Peak table BL 201 0.000

Sample	State
Cr, Mn, Fe, Ni	
ITO standard	Sintered
Sn	Briquette
Si, Al, Na	
Sn (metal)	Plate (No. 240)
Zeolite (Na-A)	Briquette or glass bead
Cu	
Standard samples	
① content (%)	Zeolite (Cu-ZSM-5) Briquette
② measured net	Calculation of
$Y = \frac{W}{W_0} \times 100$ (ppm)	Na_2CO_3 (analytical factor) Briquette
	CuO Briquette or glass bead

Experimental factor
(X-ray ; Kv, mA)

FP calculation

Table 5 Results of FP-Analysis (All elements calc.) of stainless steel (%)

Chem

[9] 水分の影響

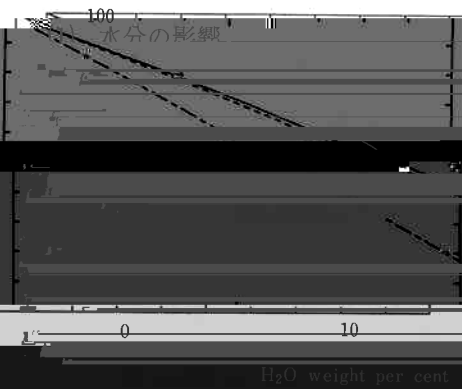


Fig. 4 Simulated relation between H₂O weight per cent and relative intensity of Si K α

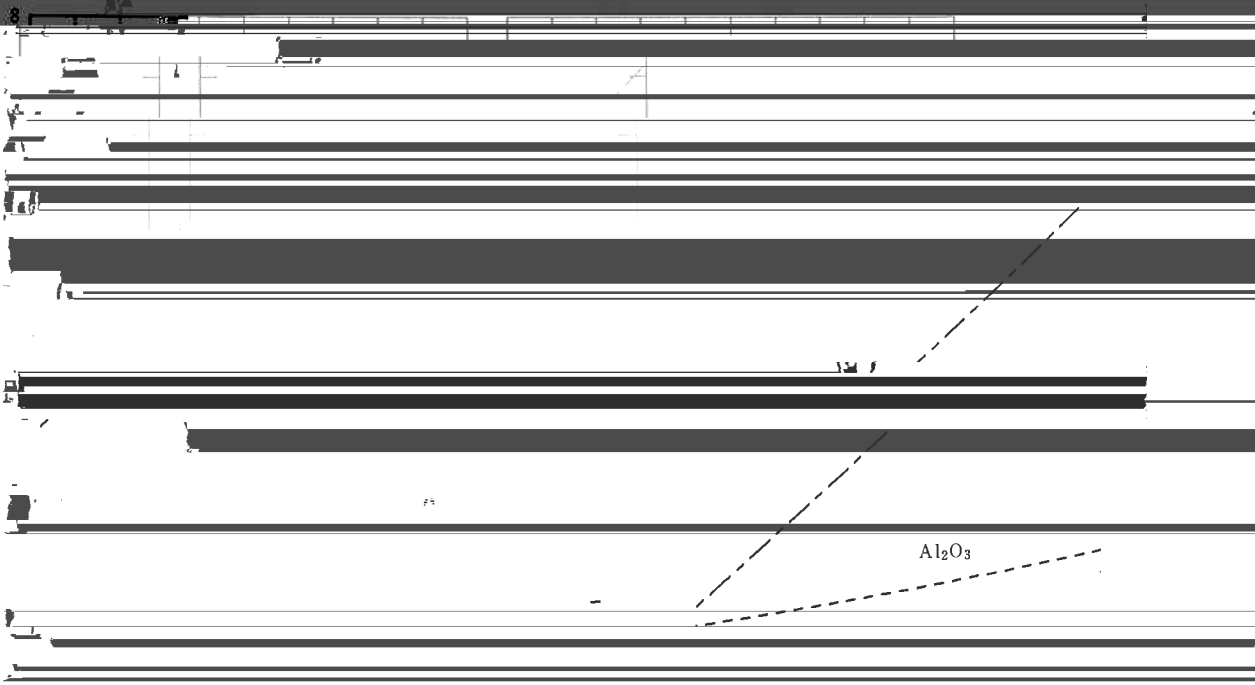
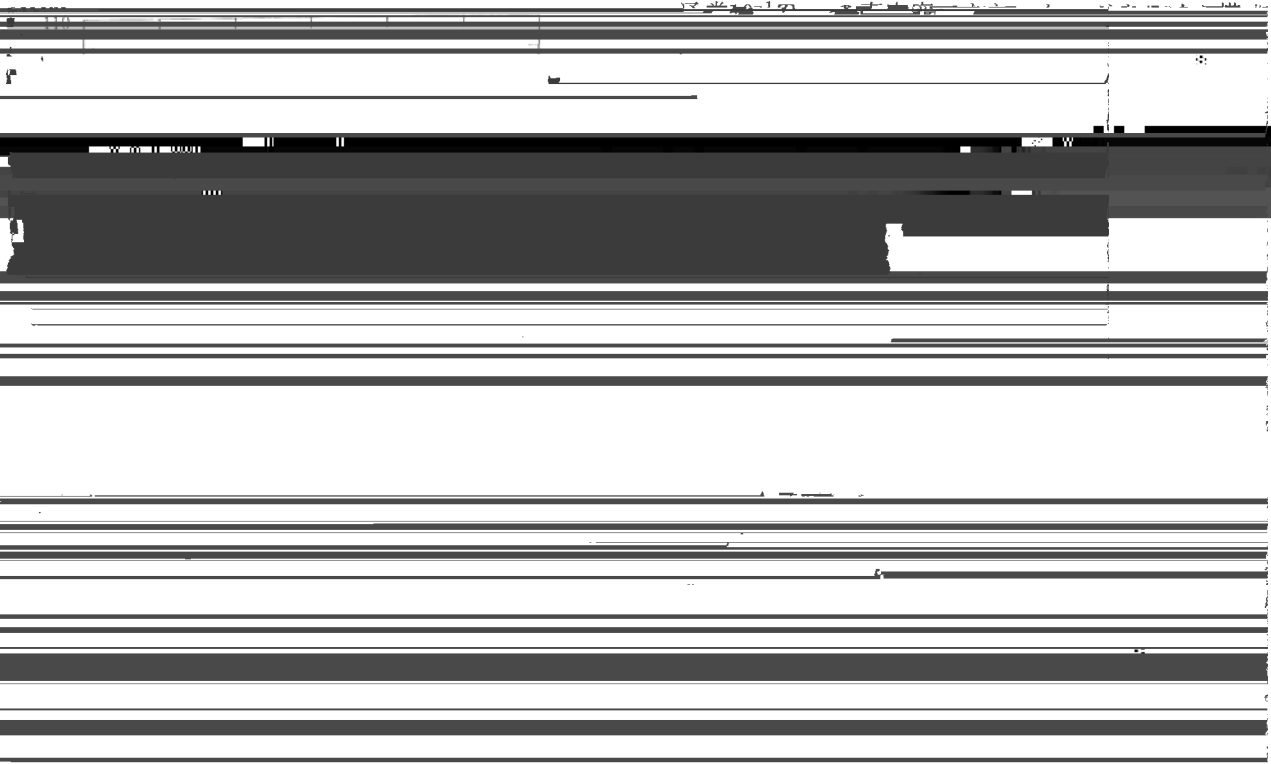


Fig. 5 Simulated relation between H₂O weight per cent and relative error for Al₂O₃

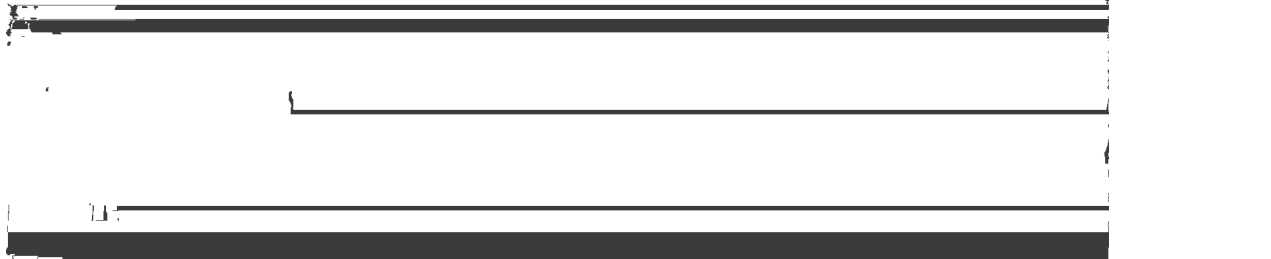


H₂O weight

Fig. 6



Observed element assessment



11

Balance

Average Relative error

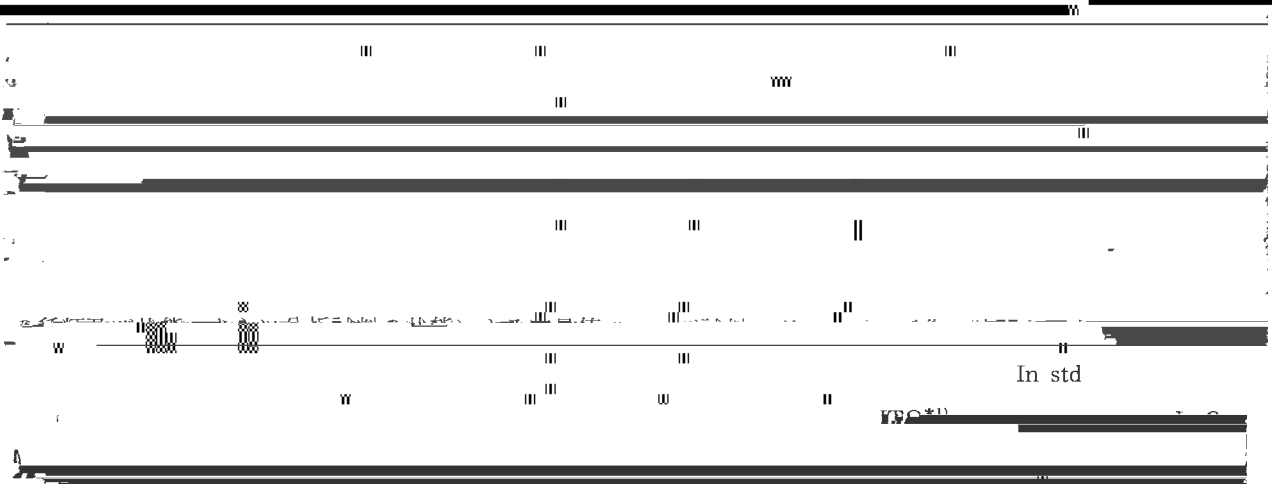
3.1

(%)

n=16

Na-ZSM-5+CuO*2)

similar-std*3)

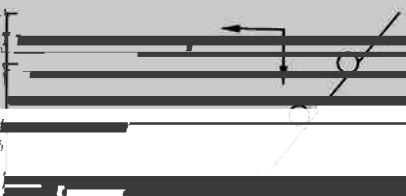


In std

Sn std

ITO*1) 100*3) 101 103
 07 ne ne

20



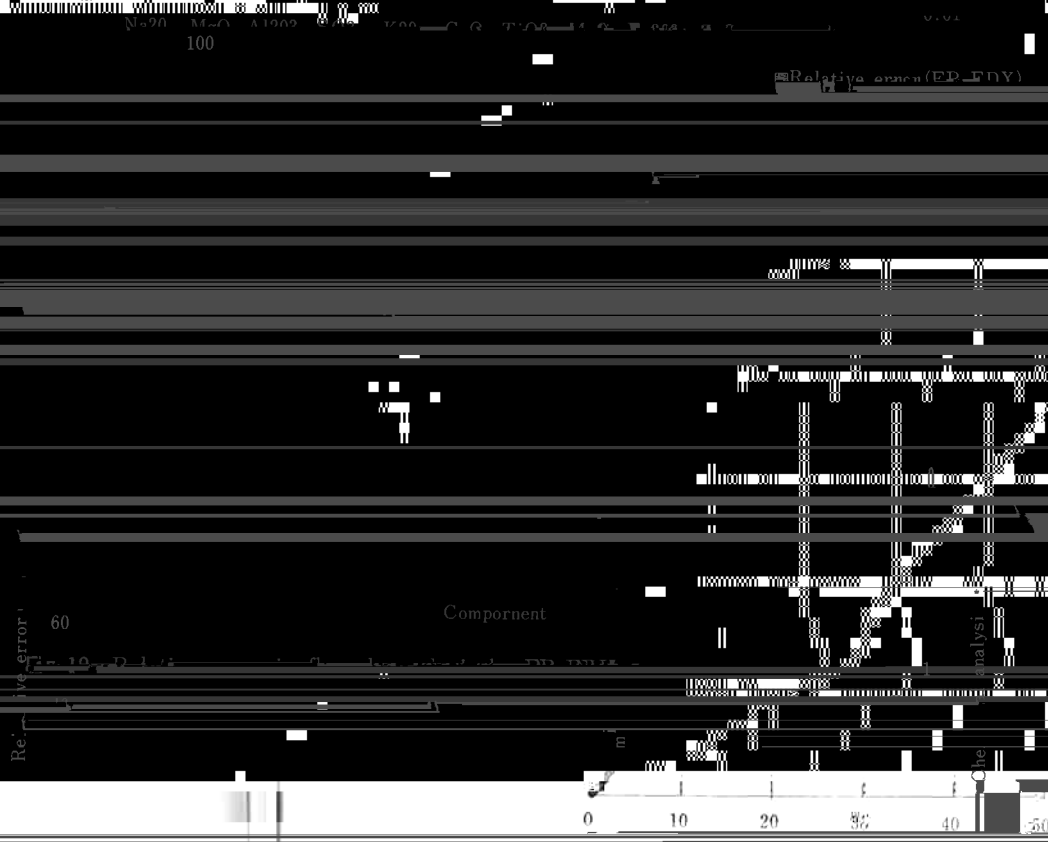
Relative error (%)

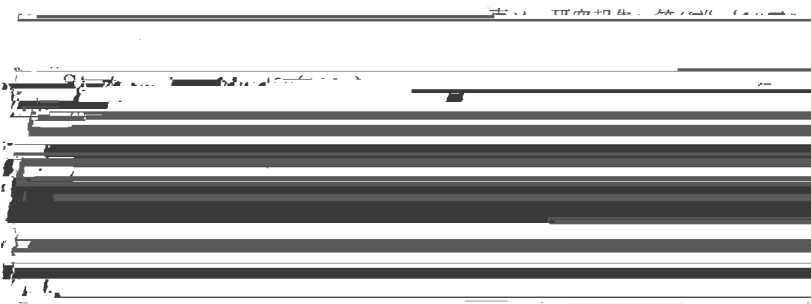
20
10
0

Fig. 10に示す 湿式注レの相対誤差は最大で22%である

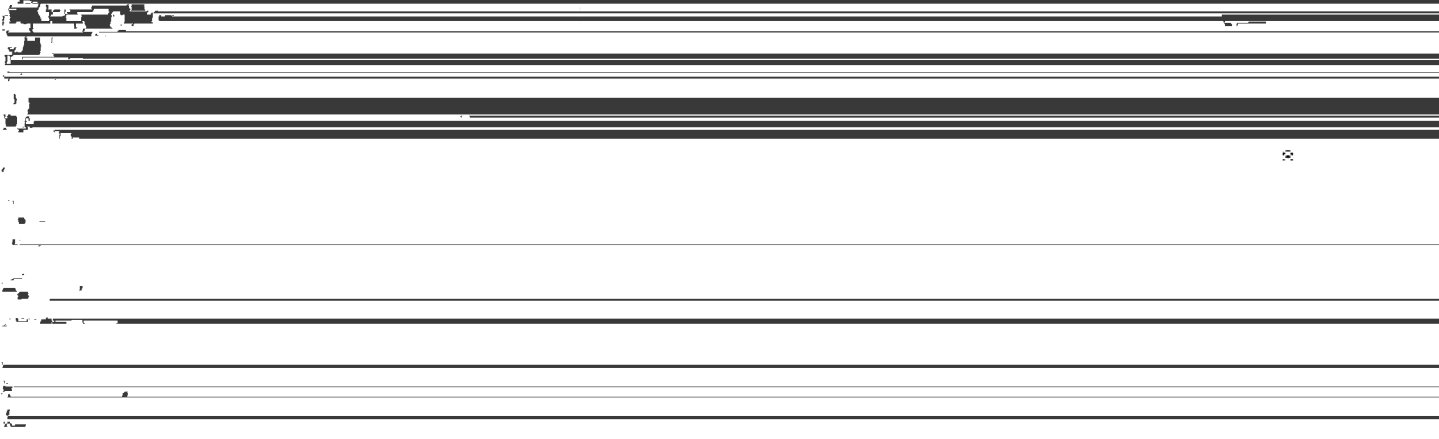
FP

項目	値
1	...
2	...
3	...
4	...
5	...
6	...
7	...
8	...
9	...
10	...
11	...
12	...
13	...
14	...
15	...
16	...
17	...
18	...
19	...
20	...





F) T D S-... A M ...



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