

Element	Characteristic spectrum (nm)	current (ma)	spectral bandwidth (nm)	Baseline (Abs)	negative high pressure (V)	Record Time (S)	Notes
元素灯	特征谱线 (nm)	灯电流 (ma)	光谱带宽 (nm)	基线 (Abs)	负高压(V)	记录时间 (S)	备注
Cu	324.7	3	0.2	≤0.004	<350	1800	
Mn	279.5	2	0.2	≤0.004	<420	300	
Zn	213.9	3	0.4	≤0.004	<350	300	
K	766.5	2	0.2	≤0.004	<420	300	
Na	589	2	0.4	≤0.004	<350	300	
Ca	422.7	3	0.4	≤0.004	<400	300	
Mg	285.2	2	0.4	≤0.004	<300	300	
Cr	357.9	4	0.4	≤0.004	<320	300	
Cd	228.8	2	0.4	≤0.004	<350	300	
V	318.4	6	0.4	≤0.004	<320	300	
Fe	248.3	4	0.4	≤0.004	<400	300	
Co	240.7	4	0.2	≤0.004	<420	300	
Ni	232	4	0.2	≤0.004	<420	300	
Si	251.6	8	0.4	≤0.004	<350	300	
Mo	313.3	6	0.4	≤0.004	<350	300	
Ba	553.6	6	0.4	≤0.004	<400	300	
As	193.7	6	0.4	≤0.004	<500	300	
Sr	460.7	4	0.4	≤0.004	<400	300	
Ag	328.1	2	0.4	≤0.004	<350	300	
Pt	265.9	5	0.4	≤0.004	<370	300	
Au	242.8	4	0.4	≤0.004	<350	300	

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Hg	253.7	3	0.4	≤ 0.004	<230	300
Pb	283.3	2	0.4	≤ 0.004	<380	300
Al	309.3	6	0.4	≤ 0.004	<300	300
Se	196.1	5	0.4	≤ 0.004	<450	300
W	255.1	8	0.4	≤ 0.004	<400	300
Se Sc	391.2	8	0.4	≤ 0.004	<500	300
Li	670.8	2	0.4	≤ 0.004	<380	300
Be	234.9	6	0.4	≤ 0.004	<350	300
B	249.7	8	0.4	≤ 0.004	<380	300
Th	324.5	8	0.4	≤ 0.004	<450	300
Ti	365.4	6	0.2	≤ 0.004	<400	300
Ga	287.4	6	0.4	≤ 0.004	<350	300
Ge	265.2	6	0.4	≤ 0.004	<450	300
Y	410.2	6	0.4	≤ 0.004	<450	300
Zr	360.1	8	0.4	≤ 0.004	<350	300
Nb	334.4	8	0.4	≤ 0.004	<350	300
Yb	398.8	6	0.4	≤ 0.004	<450	300
Lu	336	8	0.4	≤ 0.004	<420	300
Te Tc	261.4	8	0.4	≤ 0.004	<400	300
Ru	349.9	5	0.4	≤ 0.004	<420	300
Rh	343.5	6	0.4	≤ 0.004	<400	300
Pb Pd	283.3	2	0.4	≤ 0.004	<380	300
编制	刘海尔	审核	蒋勇	中批	日期	2006/6/5

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三氧化二	地壳丰度	火山岩	花岗岩	基性 (A%)	电压 (V)	记录时间	备注
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元素灯	特征谱线 (nm)	灯电流 (ma)	光谱带宽 (nm)	基线 (Abs)	负高压 (V)	记录时间 (S)	备注
In	303.9	5	0.4	≤0.004	<380	300	
Sn	248.28	6	0.4	≤0.004	<400	300	
Sb	231.2	4	0.2	≤0.004	<400	300	
Te	214.3	4	0.4	≤0.004	<480	300	
Cs	852.1	3	0.2	≤0.004	<560	300	
La	550.1	6	0.4	≤0.004	<420	300	
Ta	271.5	8	0.4	≤0.004	<400	300	
Re	346	6	0.4	≤0.004	<450	300	
Ir	264	8	0.4	≤0.004	<550	300	
Tl	276.8	3	0.4	≤0.004	<400	300	
Bi	223.1	3	0.4	≤0.004	<450	300	
Ce	520	2	0.4	≤0.004	<550	300	
Nb Na	463.4	8	0.4	≤0.004	<400	300	
Sm	429.7	8	0.2	≤0.004	<400	300	
Eu	459.4	6	0.4	≤0.004	<400	300	
Gd	407.9	8	0.4	≤0.004	<480	300	