

SciAps

X-505

X-550

LOD TABLE

Limits of Detection for Alloy Analyzers

X-505/ X-550 Rh Anode



Element	Fe Base	Cu Base	Al Base	Ti Base
Mg	-	-	1000	-
Al	1000	1500		1000
Si	100	150	150	250
P	100	100	-	-
S	150	150	-	-
Ti	25	25	25	-
V	20	40	20	500
Cr	30	60	20	150
Mn	100	175	10	100
Fe	-	50	10	100
Co	500	20	-	50
Ni	50	45	10	30
Cu	20	-	10	20
Zn	40	75	10	15
Se	20	15	-	10
Zr	10	10	< 5	10
Nb	10	10	-	10
Mo	10	10	-	10
Ru	-	-	-	30
Pd	-	-	-	30
Sn	50	50	10	25
Sb	50	50	10	30
W	25	25	15	-
Pb	35	35	15	-
Bi	25	25	15	-

*****Note:**

1. Tests done under ideal circumstances.
2. Tests performed under 60s analysis.
3. Tests shown in ppm.

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