

# GNR ANALYTICAL INSTRUMENTS



SUPPLY · SERVICE · SOFTWARE

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SN 01	SN 02	SN 10	SN20	SN 30
Sn Orientation	Sn Low Alloys	Sn/Sb/Cu	Sn/Pb/Ag	Lead Free Solder

Ag	0.001-5.0	0.001-0.01	0.001-0.1	0.001-5.0	0.001-5.0
Al	0.001-0.05	0.001-0.01	0.001-0.05	0.001-0.05	0.001-0.05
As	0.003-0.3	0.002-0.01	0.002-0.1	0.002-0.3	0.001-0.3
Bi	0.001-2.0	0.001-0.01	0.001-0.1	0.001-2.0	0.001-2.0
Cd	0.001-0.1	0.001-0.1	0.001-0.1	0.001-0.1	0.001-0.1
Cu	0.001-9.0	0.001-0.1	0.001-9.0	0.001-0.3	0.001-9.0
Fe	0.001-0.2	0.001-0.05	0.001-0.2	0.001-0.1	0.001-0.1
In	0.001-0.1	0.001-0.05	0.001-0.1	0.001-0.1	0.001-0.1
Ni	0.001-0.1	0.001-0.01	0.001-0.1	0.001-0.01	0.001-0.01
Pb	0.001-61.0	0.001-0.1	0.001-1.0	1.0-61.0	0.001-0.15
Sb	0.001-14.0	0.001-0.1	0.1-14.0	0.1-3.2	0.1-7.0
Zn	0.001-0.05	0.001-0.01	0.001-0.025	0.001-0.05	0.001-0.05
Sn	REF	REF	REF	REF	REF

LIMITS OF DETECTION FOR THE GNR METAL LAB PLUS in TIN BASED MATERIALS