

BRAMMER STANDARD COMPANY, INC.

Provisional Certificate of Analysis BS 321D

Certified Reference Material for Stainless Steel Grade 321 - UNS Number S32100

Estimated
Analysis¹

Estimated
Analysis¹

Analysis listed as percent by weight

Al	0.1	Nb	<0.05
As	<0.05	Ni	9.1
B	0.001	O	<0.005
C	0.059	P	0.023
Ca	<0.005	Pb	<0.005
Co	0.09	S	0.021
Cr	17.4	Si	0.27
Cu	0.37	Sn	<0.05
Fe	[69.8]	Ti	0.55
Mg	<0.005	V	0.05
Mn	1.78	W	<0.05
Mo	0.27	Zr	<0.005
N	0.01		

¹ The estimated value listed is the present best estimate of the true value. Values are given in weight percent.

Form: This CRM is machined in the form of a disc approximately 44 mm in diameter and 19 mm thick by Brammer Standard Company, Inc.

A detailed final certificate of analysis will be supplied by May 15, 2020.

