

# BRAMMER STANDARD COMPANY, INC.

## Provisional Certificate of Analysis BS 17-4PHC

Certified Reference Material for Stainless Steel Grade 17-4 - UNS Number S17400

	Estimated Analysis <sup>1</sup>		Estimated Analysis <sup>1</sup>
Analysis listed as percent by weight			
Al	0.002	Nb	0.26
As	0.004	Ni	4.3
B	0.003	O	<0.05
C	0.034	P	0.022
Ca	<0.005	Pb	<0.005
Co	0.078	S	0.027
Cr	15.4	Si	0.40
Cu	3.2	Sn	0.010
Fe	[74.7]	Ti	<0.005
Mn	0.80	V	0.092
Mo	0.45	W	0.12
N	<0.05	Zr	<0.005

<sup>1</sup> 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 August 17, 2020.