



LEVELTON

**METALLURGICAL TEST REPORT
CHEMICAL COMPOSITION**

CLIENT: The Nutraceutical Medicine Company /
Biomedical Labs. Inc.
3006 Bays Road
Duncan, B.C. V9L 6W4

REPORT DATE : October 7, 2008
TEST DATE : October 7, 2008
PROJECT NO. : RI08-1663
P.O. NO. :
JOB NO. :
REPORT NO. : 01

Attention: Mr. Alan Jackson

TESTS REPRESENTING: PURICA double wall water bottles.

MATERIAL SPECIFICATION: ASTM A 240 (Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications)

CHEMICAL COMPOSITION - Wt (%)							
Sample	C	Mn	Si	Cr	Ni	Mo	Fe
12 oz, inner diameter	0.046	0.812	0.338	17.33	7.32	0.120	Bal.
12 oz, outer diameter	0.057	1.033	0.416	17.14	7.21	0.106	Bal.
18 oz, inner diameter	0.041	0.975	0.466	17.24	7.27	0.040	Bal.
18 oz, outer diameter	0.058	0.987	0.393	17.01	7.08	0.058	Bal.
Specification Comparison: ASTM A 240 Grade 304	0.07 max.	2.00 max.	0.75 max.	17.5 – 19.5	8.0 – 10.5	-	Bal.

Remarks: Analysis is semi-quantitative due to sample thickness. The materials are 300 series stainless steel, most likely Grade 304.

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Per:

Kevin D. Wiens, P.Eng.

• Specimens are retained for 60 days unless otherwise notified.

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#150 – 12791 Clarke Place
Richmond, B.C., V6V 2H9



TEL: (604) 278-1411
FAX: (604) 278-1042