TLC PureProtein 80

Double Cocoa

LOT NUMBER	ONE SERVING	TESTED BY	LAB REPORT
2625701	**40 g (2 scoops)**	**University of Guelph AFL**	**26-086041 · Oct 6, 2026**

All four heavy metals are below our benchmarks at one serving per day.

Checked at one serving per day: 40 g (2 scoops), the serving size on your bag. Benchmarks are daily amounts, so each extra serving adds the same amount again.

What the results show

Metal	Lab result (ppm)	In one serving (40 g)	Our benchmark (per day)	Share of benchmark used by one serving	Result
Lead	0.0088	**0.35 µg**	**0.5 µg** California Prop 65 (MADL)	70%	PASS
Cadmium	0.042	**1.7 µg**	**4.1 µg** California Prop 65 (MADL, oral)	41%	PASS
Arsenic*	0.0045	**0.18 µg**	**10 µg** California Prop 65 (NSRL, inorganic, oral)*	1.8%	PASS
Mercury†	< 0.0040	**< 0.16 µg**	**6 µg** U.S. EPA methylmercury reference dose, 60 kg adult†	< 2.7%	PASS

Why cadmium shows up: cadmium occurs naturally in soil and is taken up by the cacao plant, so it is commonly found at low levels in cocoa-containing foods. Cocoa is the most likely source here.

How to read this

- **ppm** means parts per million: micrograms (µg) of metal per gram of powder. **In one serving** = ppm × 40 g, rounded to two significant figures.
- **"<"** means the amount was too small for the lab to measure. It does **not** mean zero. We use the lab's reporting limit as the highest possible amount, shown as a dashed bar.
- **Share of benchmark** shows how much of the daily benchmark one serving would use. Shorter is better.

About the benchmarks

California Proposition 65 sets "safe harbor" daily amounts. Below them, California does not require a warning label. They are among the strictest in North America. They are not a Canadian legal requirement; we use them voluntarily.

*** Arsenic:** the lab measures *total* arsenic. The benchmark is for *inorganic* arsenic, which is part of the total, so this comparison is conservative.

† Mercury: Proposition 65 has no published safe-harbor number for mercury, so we use the U.S. EPA reference dose for methylmercury (0.1 µg per kg of body weight per day; 6 µg/day for a 60 kg adult). The lab measures total mercury.

Testing laboratory: Agriculture and Food Laboratory, University of Guelph, 95 Stone Rd West, Guelph, ON. Method TOXI-064, ICP-MS analysis of metals in foods, is listed on the University of Guelph's ISO/IEC 17025 scope of accreditation with the Standards Council of Canada. The lab also measured 16 other elements, including naturally occurring minerals such as magnesium, iron and zinc; see the lab summary for this lot. Results apply to the sample tested. Per-serving amounts and benchmark comparisons are calculated by TLC NeuroMicrobiome Labs Inc., not by the laboratory. Complete laboratory report available on request.