

Moms Across America

U.S. Military Food Testing

Summary by Micheala Bardosass and Zen Honeycutt, submitted to the EPA, USDA, HHS and DoD, Jan 13, 2026

Moms Across America commissioned 40 samples of military food, including 16 samples from 6 military base cafeterias and 24 MREs to be tested at an accredited laboratory for toxins and nutrients. The samples contained ingredients likely grown or raised during the Biden Administration, and we present the information in hopes that the Trump Administration will see the urgency in shifting resources and policy to provide our American troops with American-raised regeneratively, pasture raised meat, American-grown, non-toxic produce, and nutrient-rich, real food.

Glyphosate

- 95% of military food samples contained detectable levels of glyphosate/AMPA.
- 95% of samples exceeded 0.1 ppb, the level [identified by Dr. Don Huber as harmful](#).
- Glyphosate is not only carcinogenic, neurotoxic, and nervous system-damaging, endocrine-disrupting, and causes liver and kidney disease, but also reduces the nutrient content of food and increases the harmful impact of other toxins as listed below.

Pesticides

- 100% of military food samples tested contained harmful pesticide residues
- Over 70% of samples contained multiple pesticides (ranging from 2-26) and as many as 15–26 different pesticide residues in a single item. A total of 62 pesticides and chemical mixtures were present, not evaluated for cumulative or synergistic health effects.
- 100% of the pesticides detected are produced in China and other countries. 65% of pesticides found in cafeteria food are primarily manufactured in China.
- One sample contained 1,300 ppb of total pesticides
- Pyrimethanil, a fungicide linked to liver toxicity, endocrine disruption, thyroid effects, and cancer, was the most prevalent and highest-concentration pesticide, reaching 954.09 ppb in one sample.
- Chlorothalonil, detected in one sample at 115.09 ppb, is classified by the EPA as a probable human carcinogen and was fully banned in the European Union after regulators concluded no safe level of human exposure could be established.

Veterinary Drugs

- All 5 veterinary drugs detected are banned in most countries or are not approved for human use.
- 4 out of 5 are produced in China
- Narcabazin, an aviary contraceptive produced in China, was found in military food
- Hydroxy-dimetridazole, a nitroimidazole antimicrobial drug, was detected at 161.816 ppb in a teriyaki beef stick, despite being explicitly banned with zero allowable residue in the United States, European Union, and Canada due to its DNA-damaging, mutagenic, and

carcinogenic properties, indicating illegal use of drugs or **imported meat that is willfully contaminated, indicating an urgency for American, regeneratively raised meat.**

- Regulators assume no safe exposure level for nitroimidazoles like hydroxy-dimetridazole because DNA damage can occur from trace exposure.
- Trenbolone acetate, a synthetic anabolic steroid not approved for human consumption, was detected at 47.44 ppb in the same food item; it is associated with cardiovascular, hormonal, neurological, liver, and kidney risks and is a Schedule III controlled substance.

Heavy Metals

- Arsenic was found at 53.1 ppb, 430% higher than the EPA drinking water limit (10 ppb).
- Cadmium -51.4 ppb, 928% higher than the EPA drinking water limit (5 ppb), a level associated with kidney damage, bone loss, and cancer.
- Aluminum - 34,800 ppb, 17,300% higher than the EPA's drinking water guideline (200 ppb). High levels are suspected to be the result of geoengineering.
- It is also recommended to test for thallium, which is very high in leafy greens in civilian food.

Minerals

- Analysis of military meals reveals that levels of certain nutrients were lower or inconsistent with USDA standards.
- Fortification does not solve the root problem: nutrient-depleted soils caused by chemical-intensive agriculture.
- The true solution is regenerative, organic agriculture that rebuilds mineral-rich soil, producing naturally nutrient-dense food without toxic contamination or synthetic additives.

Phthalates

- There was no detectable level of phthalates.

PFAS

- PFOS level detected in a military beef stew sample was approximately 30 times higher than the EPA's drinking water standard.

Mycotoxins

They were not tested. The intention is to analyze further. The impact on toxic burden and nutrient bioavailability is presumably greater due to the predictable presence of mycotoxins.

Moms Across America and partners request that immediate action be taken to provide safer, more nutrient-dense, American regeneratively and organically raised meat, dairy and organically grown food for both the military and school lunches.

AI Research shows that, according to DoW and USDA data for procurement and farming transition costs, providing organic meat, dairy, eggs, and produce to the US military and school children would cost less than 2% of the \$ 1.5 trillion military budget.

Contact Zen Honeycutt Zen@momsacrossamerica.org for further information.

References

Laboratory reports:

Glyphosate

https://docs.google.com/spreadsheets/d/1qcAkI_LW9eGlo-P0onl2R4pA2T7YS4ml/edit?gid=1001158188#gid=1001158188

Pesticides

<https://docs.google.com/spreadsheets/d/1bj9U5XWNcldEdVKEhTFWlZNeYvf-1Ta7OdWxWzZrKLc/edit?usp=sharing>

Heavy Metals

https://docs.google.com/spreadsheets/d/1xR9Vm36hIJHMYRahK_IPnLdLqjPZL7UJ/edit?gid=912669190#gid=912669190

Vet drugs

<https://docs.google.com/spreadsheets/d/1-xNDAmJOL111EHgQLuoIIIRESS58O9NI/edit?gid=1952055556#gid=1952055556>

Minerals

<https://docs.google.com/spreadsheets/d/1VJyPrxgie2g5Yqj12TCNsmwxnTEeVXRYXYL8uQGzd9k/edit?usp=sharing>

Phthalates

<https://docs.google.com/spreadsheets/d/10315WHNzHzVXTn-fxSpN0AA2XJQ1DKK-/edit?usp=sharing&ouid=105645493276479131645&rtpof=true&sd=true>