**INTRODUCTION: Krampade** is a family total small business that is based on the core values of using US-sourced materials, transparency, operating with overt honesty, being philanthropy driven, and applying the integrity and ethics of science to our business

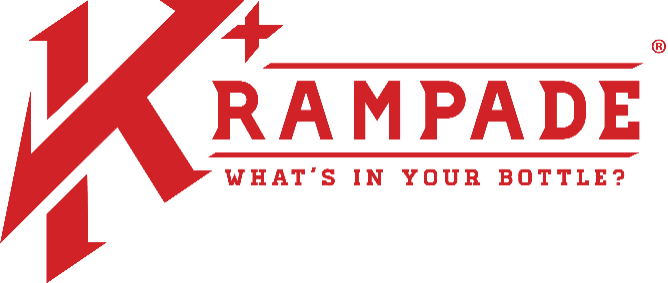
Krampade, LLC

675 S. 48th St. Suite E

Grand Forks, ND 58201

701-772-3430

https://krampade.com



**Capability Statement CAGE Code: 8C5Q3 DUNS#: 00-520-6226 000066006226622666226226226**

**Krampade** is a quantum leap forward in electrolyte replacement, giving the body potassium (K+) that it needs. An individual needs to consume 4,700 mg of potassium daily and another 200-300 mg for each hour of exercise. However, Americans only consume ~2600 mg per day.

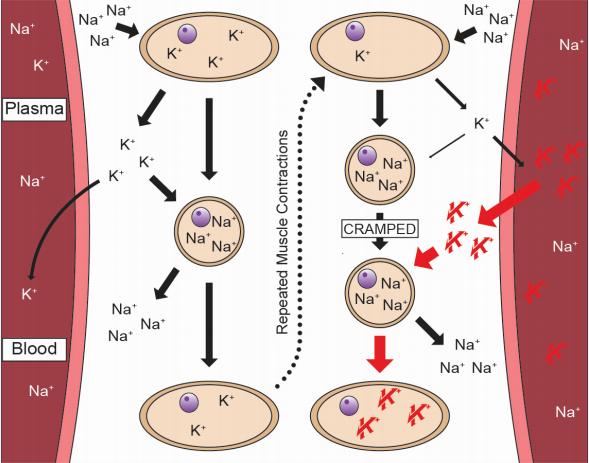
**COMPANY DATA: NAICS:** 311999 and 424490 -- All forms of payment are accepted.

**DIFFERENTIATORS: Krampade** is complete electrolyte replacement and is the ideal drop-in replacement for typical sports drinks.

* Prevents cramp formation while enhancing performance and recovery, while slowing fatigue via K+ replacement.
  + Flagship 2K line contains 2000 mg of K+ per serving.
  + Most sports drinks have between 30 and 70 mg of K+.
* High chloride content helps move water into cells improving hydration efficiency.
* **Krampade 2.0** has 50 mg of bioavailable magnesium, not found in most sports drinks.
* Robust packaging meeting military specifications – store up to 200°F

**CORE COMPATANCIES:**

* We are the **only** company that produces high potassium and complete electrolyte replacement powdered sports drink.
* We strive to use the finest all-natural ingredients and packaging from the USA.
* We are an FDA registered food manufacturing facility.
  + **FDA Registration #10011084506**
* We are continuously innovating to deliver specialized products around our core high potassium technology, such as Krampade Fiber.
* We have comprehensive manufacturing capabilities.
  + 109,000-240,000 individual servings produced per 8 hour shift
  + Single serving sizes and bulk powders (2.5 gallon size)



**Government Business POC:** Cameron C Murphy, Ph.D. Ph: (701) 213-1510, email: cameron.murphy@krampade.com

**HOW KRAMPADE WORKS: FIVE KEY CONCEPTS:**

**1).** Na+ goes into the muscle and K+ goes out, contraction occurs.

**2).** Most of the K+ goes back into the cell, but repeated contractions from vigorous or repeated contractions, reduces it.

**3).** When this occurs, cramping occurs.

**4). Krampade shifts the equilibrium of K+ replacing it in the muscle, uncramping it.**

**5).** Shifting K+ equilibrium via **Krampade** **slows fatigue** during moderate to intense physical activity.

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