

A purity program is only as good as the team designing and managing it, which is why we have our Master Herbalist oversee our Purity Promise. Each herb is unique and even the same herb can be slightly different year to year. We have failed many herbs that other companies approve because we know exactly what to look for and what potential toxins to test for. Why? Because our Master Herbalist has dedicated her study to plants and every year furthers that education. This is just one of the many things that sets us apart from most every other herbal supplement company.



# Why The Minimum Is Not Enough

High-quality products are possible only through quality ingredients. Since day one, Redd Remedies has been committed to creating formulas that work, which drives our passion to help people live their best and healthiest lives. To accomplish this mission, we go further to ensure that each ingredient in our formulas is exactly what we intended and listed on the labels. Sometimes, our rigorous ingredient identification process leads to limited product supply, but we would rather sacrifice our bottom line than use inferior ingredients just to meet a number and sacrifice your health. At Redd Remedies, our focus is on you, your wellness, and your health.

# **Ingredient Selection**

We are careful to select the best quality herbs, nutrient dense foods, minerals, and essential oils. We only work with suppliers who respect traditional herb use, including harvest, processing, testing, and accountability.

And all ingredients are obtained in a manner that protects the environment, the people, and the survival of these priceless natural plants.

**Our Commitment to You** 

**PURITY + QUALITY + ACCOUNTABILITY** 

## **Ingredient Verification**

All ingredients are tested for identity, purity, and potency, using established and valid testing methods most suited to each natural ingredient. We obtain and review certificates of analysis, including full disclosure of potential food allergies and GMO status. All raw materials are screened to assure purity.

### **Manufacturing Process Verification**

Each step of the manufacturing process is double-checked and verified, including: safe and sanitary bottles, lids and seals, inspecting and approving equipment and the weights of capsules and tablets. Consistent standard operating procedures are always followed to ensure each capsule or tablet contains the specific dosage of ingredients listed on the label.

## **Finished Products Testing**

We test for heavy metals, gluten, microbes, aflatoxins, residues, and pesticides. These tests are conducted by industry-leading 3rd-party laboratories. We verify that tablets and capsules break down within an efficient, effective time frame. Finally, all products are tested by laboratories with expertise in dietary supplements and botanical analysis.

# **FAQs**



#### What Pesticides Do You Test For?

Redd Remedies tests for pesticide residues, including those banned in the United States, the European Union, and elsewhere, and the top 5 pesticides used globally. Pesticide residues can appear **even in organic botanicals due to drift or water contamination.** Because our supply chain is global, we use an extensive pesticide panel to verify and hold our suppliers accountable. Below are some examples of pesticides included in our panel.

**Atrazine.** This herbicide is an **endocrine disruptor** that has been tied to the formation of breast tumors, delayed puberty, feminization, and prostate cancer.

**DDT.** This pesticide was banned in the U.S. in 1972. But because it is a POP, traces of this probable human carcinogen and endocrine disruptor **can still be found in crops today**. Studies suggest that girls exposed to DDT before puberty are five times more likely to develop breast cancer in middle age.

**Organophosphates.** This family of neurotoxic pesticides includes malathione, parathion, dichlorvos, diazinon, ethion, fenthion, and chlorpyrifos. There is some evidence that these pesticides can interfere with the way testosterone communicates with cells, lowering testosterone and **altering thyroid hormone levels**. These pesticides are also possible carcinogens.



## Do You Test For Chemicals That Endanger Our Bee Population?

A healthy honeybee population is critical to agriculture and our food supply. Because of this, we test for neonicotinoids like sulfoxaflor. These pesticides are **highly toxic to honey bees** and other insect pollinators. Sulfoxaflor is the first of a newly assigned sub-class of pesticides which some scientists across the globe have linked to the widespread and massive honeybee colony collapse.



## **Are Your Supplements Truly Gluten-free?**

We test for the presence of gluten using **ELISA R5 method for gliadin**, a protein within gluten. Each finished product batch is verified to be below the federal limits on gluten to support our gluten-free claim.



#### **Can You Spot Botanical Adulteration?**

Adulteration can occur with many types of ingredients, but is most commonly seen with botanical ingredients. Some adulteration is accidental or unintentional, while some adulteration is done on purpose – for economic benefit of dishonest people. We ensure the botanicals we use in our products are exactly what they are supposed to be. We partner with labs that have staff with **expertise in botanical identification** and use the correct methods for identification.



#### **Can You Differentiate Harmful Bacteria?**

We test for a wide variety of bacteria and other microbes, such as yeast and mold, to **determine the safety and quality of ingredients and finished products**. Some tests, such as Total Plate Count (TPC), total coliforms, and yeast and mold, are indicators of overall quality and hygienic practices of ingredient suppliers and manufacturers. Specific bacteria are tested to verify the safety of ingredients and finished products. Tests include E.coli, Salmonella, and Staphylococcus. These bacteria represent some of the most common causes of foodborne illness.



#### Do You Test For Heavy Metals?

Heavy metals naturally occur in the environment, and plants can and do take them up from the soil. Minerals also co-occur with heavy metals in the ground. Because no plant on earth is completely free of heavy metals, we need to ensure that the amounts of naturally occurring heavy metals are **well within established safety limits**.



#### What Aflatoxins Do You Test For?

Aflatoxins are **toxic compounds produced by certain fungal organisms**, particularly molds. Collectively, aflatoxins have been shown to cause cancer and liver damage, immune suppression, and reproductive issues. We test for four principle aflatoxins: B1, B2, G1 and G2.