



90160 Highway 93 North  
Arlee, MT 59821  
406-726-3700

## Certificate of Analysis

### Sample Description:

PaleoCleanse™

**Item #:** PCL756

**Lab Sample #:**

**Lot #:** 41558

**PO #:**

Results from tests performed on bulk lot# 41469-41478

We hereby certify that the product listed above has been tested for the following and has met the specifications of our company.

| Chemical Analysis   | Specification | Result   | Method     |
|---|---------------|----------|------------|
| Vitamin A (Mixed Carotenoids from Algae)                                  | 2,500IU       | Complies | By Input   |
| Vitamin C (Sodium Ascorbate)  | 250mg         | Complies | By Input   |
| Vitamin D <sub>3</sub> (Cholecalciferol)                                  | 25IU          | Complies | By Input   |
| Vitamin E (d-alpha tocopherol)  | 15IU          | Complies | By Input   |
| Vitamin B <sub>1</sub> (Thiamine HCl)                                     | 1.5mg         | Complies | By Input   |
| Vitamin B <sub>2</sub> (Riboflavin-5-Phosphate)                           | 1.5mg         | Complies | HPLC/Input |
| Vitamin B <sub>3</sub> (Niacinamide)                                      | 4mg           | Complies | HPLC/Input |
| Vitamin B <sub>6</sub> (Pyridoxal-5-Phosphate)                            | 2mg           | Complies | HPLC/Input |
| Folate (NatureFolate™ blend)  | 50mcg         | Complies | By Input   |
| Vitamin B <sub>12</sub> (Methylcobalamin)                                 | 2mcg          | Complies | By Input   |
| Biotin (d-biotin)   | 70mcg         | Complies | By Input   |
| Pantothenic Acid (d-Calcium Pantothenate)                                 | 12.5mg        | Complies | HPLC/Input |
| Calcium (Dicalcium Malate 100mg, Calcium D-Glucarate 13mg, Peatein™ 12mg) | 125mg         | Complies | By Input   |
| Iron (from Peatein™)  | 2mg           | Complies | By Input   |
| Phosphorous (Dipotassium Phosphate)                                       | 100mg         | Complies | By Input   |
| Iodine (Potassium Iodide)   | 25mcg         | Complies | By Input   |
| Magnesium (Magnesium Buffered Glycinate Chelate)                          | 100mg         | Complies | By Input   |
| Zinc (Zinc Chelazome® Bis-Glycinate Chelate)                              | 3.5mg         | Complies | By Input   |
| Selenium (Selenomethionine)   | 25mcg         | Complies | By Input   |
| Copper (Copper Chelazome® Bis-Glycinate Chelate)                          | 500mcg        | Complies | By Input   |
| Manganese (Manganese Chelazome® Bis-Glycinate Chelate)                    | 500mcg        | Complies | By Input   |
| Chromium (Chromium Chelavite® Nicotinate-Glycinate Chelate)               | 25mcg         | Complies | By Input   |
| Molybdenum (Bis-Glycinate Chelate)  | 25mcg         | Complies | By Input   |
| Glycine   | 750mg         | Complies | By Input   |
| L-Threonine   | 275mg         | Complies | By Input   |
| L-Lysine  | 275mg         | Complies | By Input   |



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| Chemical Analysis   | Specification | Result   | Method     |
|---|---------------|----------|------------|
| L-Cysteine  | 125mg         | Complies | By Input   |
| Calcium D-Glucarate   | 125mg         | Complies | By Input   |
| High Gamma Mixed Tocopherols<br>(d-gamma, d-delta, d-alpha, d-beta) | 100mg         | Complies | By Input   |
| Quercetin   | 100mg         | Complies | HPLC/Input |
| Taurine   | 100mg         | Complies | By Input   |
| Milk Thistle (Standardized 80% silymarin)                           | 100mg         | Complies | By Input   |
| Choline   | 50mg          | Complies | By Input   |
| DL-Methionine   | 50mg          | Complies | By Input   |
| Inositol  | 50mg          | Complies | By Input   |
| N-Acetyl-Cysteine (NAC)   | 50mg          | Complies | By Input   |
| Methylsulfonylmethane (MSM)   | 50mg          | Complies | By Input   |
| Sodium Sulfate  | 50mg          | Complies | By Input   |
| Green Tea<br>(Standardized 45% EGCG, 98% polyphenols)               | 25mg          | Complies | HPLC/Input |
| Celandine   | 25mg          | Complies | By Input   |
| Dandelion Root  | 25mg          | Complies | By Input   |
| L-Glutathione   | 12.5mg        | Complies | By Input   |
| Vanadium (Vanadium Chelavite® Nicotinate-Glycinate Chelate)         | 25mcg         | Complies | By Input   |

\* Denotes 3rd party testing

| Microbial Analysis          | Specification  | Result      | Method Reference |
|-----------------------------|----------------|-------------|------------------|
| Total Plate Count:          | ≤100,000 CFU/g | 1,700 CFU/g | USP              |
| Total Yeast and Mold Count: | ≤1,000 CFU/g   | <100 CFU/g  | USP              |
| E. coli:                    | Negative       | Negative    | USP              |
| Salmonella:                 | Negative       | Negative    | USP              |
| S. aureus:                  | Negative       | Negative    | USP              |

Tested by:

Date: 6-16-14

Approved by:

Date: 6-16-14