



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

Certificate of Analysis

Sample Description: Vitamin D Complex

Item #: VDC060

Lab Sample #:

Lot #: 22105

PO #:

Results from tests performed on bulk lot# 21067 & 22104

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 (Palmitate) | 5000IU | Complies | By Input | |
| Vitamin D ₃ (Cholecalciferol) | 2000IU | Complies | HPLC/Input | * |
| Vitamin E (d-alpha tocopherol) | 8IU | Complies | By Input | |
| Vitamin K ₁ (Phytonadione) | 500mcg | Complies | HPLC/Input | * |
| Vitamin K ₂ (Menaquinone-7) | 25mcg | Complies | HPLC/Input | * |
| High Gamma Mixed Tocopherols (d-gamma, d-delta, d-alpha, d-beta) | 50mg | Complies | HPLC/Input | * |
| Tocotrienols (delta, gamma) | 10mg | Complies | HPLC/Input | * |

* Denotes 3rd party testing

| Microbial Analysis | Specification | Result | Method Reference |
|-----------------------------|---------------|-----------|------------------|
| Total Plate Count: | ≤3,000 CFU/g | 200 CFU/g | USP |
| Total Yeast and Mold Count: | ≤300 CFU/g | 10 CFU/g | USP |
| E. coli: | Negative | Negative | USP |
| Salmonella: | Negative | Negative | USP |
| S. aureus: | Negative | Negative | USP |

Tested by: Dan Johnson

Date: 11-27-12

Approved by: Mr. Francis

Date: 11/27/12