



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: M. Francis

Date: 11/27/12