



Success Through Chemistry

# INTERNATIONAL CHEMISTRY TESTING

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## Summary Report: Laboratory Testing of Active Ingredients of the Thirteen Samples

**Introduction:** This ICT laboratory was commissioned by Ingredient Facts to assess the active ingredients (Delta and Gamma Tocotrienols) in eleven samples. The purpose of this testing is to verify the accuracy of Delta and Gamma Tocotrienols recommended by Ingredient Facts.

**Samples Information:** As requested by Ingredient Facts, the ICT laboratory team ordered thirteen products online. Once we received the products, we carefully noted the order number, Date of purchase, and product name, including the brand name, LOT #, and expiration. We also shared pictures of the packaging slip, sealed package, bottles, and label images with the Ingredient Facts team.

**Testing Methodology:** We utilized a Craft Method of analysis to determine the presence and concentration of active ingredients (Delta and Gamma Tocotrienols) in the samples.

**Results and Discussion:** Following thorough analysis using the designated methodologies, the laboratory obtained results for each sample. These results were compared against reference standards to assess the concentration of active ingredients.

S. NO	Sample Description	Tocotrienols Results		
		Gamma	Delta	Delta+Gamma
1	Kroppsund Tocotrienols 800mg 60 capsules	N.D.	N.D.	N.D.
2	Kroppsund Tocotrienols CoQ10 800mg supplement	N.D.	N.D.	N.D.
3	Owegel liposomal Tocotrienols 1000mg Vitamin E, 95% Delta-tocotrienols and 5% Gamma-tocotrienols	N.D.	N.D.	N.D.
4	Zingicin liposomal Tocotrienols 1000mg Vitamin E, 95% Delta-tocotrienols and 5% Gamma-tocotrienols	N.D.	N.D.	N.D.
5	Doctor's Best Vitamin E tocotrienols with Tocogaia Ultra 50mg 60sg	35.03	8.069	43.1
6	Wellness Extract E annatto Deltagold Tocotrienols 125mg 60 sg	14.74	116.5	131.2
7	Sveikata liposomal Tocotrienols supplement 1000mg Vitamin E, 95% Delta-tocotrienols and 5% Gamma-tocotrienols	N.D.	N.D.	N.D.



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8	Carlson E-Gems Elite, 400IU(268MG)Vitamin E with tocopherols & Tocotrienols	12.09	4.244	16.33
9	Jarrow Formulas Toco-Sorb-60 softgels	34.07	11.27	45.94
10	NatureCity True-E Full Spectrum tocotrienols Vitamin E capsules	56.26	19.47	75.74
11	Vitacost Vitamin E & Tocotrienols complex-60 Liquid Vegetarian Capsules	9.411	2.977	12.39
12	Sunergetic Annato Max DeltaGold 30 liquid capsules	30.67	304.58	335.3
13	Designs for Healt Annato-E 150 30 softgels	12.12	141.6	153.8

**Conclusion:** Based on the laboratory testing conducted, the presence and concentration of active ingredients in thirteen samples have been determined. Out of the thirteen samples tested 6 were not detected or lower than label claim, 3 could not be determined if they meet label claim because they claim other tocotrienols that were not tested, and 4 met or above the label claim.

**Contact Information:** For further inquiries regarding this summary report or laboratory testing services, please contact Marsha Sintara at [msintara@ichemtesting.com](mailto:msintara@ichemtesting.com).

Signed for and on behalf of International Chemistry Testing

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**Tony Chang, Ph.D.**