



Certificate of Analysis

Prepared For: Team24 Food And Beverages Pvt Ltd
Batch Number: B-16170
BL ID #: 20-0147
Description: ImmuneUp, powder, IU/C/KH0520Lb1
Date Received: 06/05/2020
COA Number: B-16170a-02
Original Prepared Date: 06/23/2020
Total Number of Pages: 1

Certificate of Analysis

Customer: Team24 Food And Beverages Pvt Ltd**Sample Identification:**

Batch #: B-16170a

Date Received: 06/05/2020

Results:

Description	BL ID	Analysis	Result	Units
ImmuneUp, powder, IU/C/KH0520Lb1	20-0147	ORAC _{hydro}	73,208	µmole TE/100 gram
		ORAC _{lipo}	59,488	µmole TE/100 gram
		ORAC _{hydr} + ORAC _{lipo}	132,696	µmole TE/100 gram

The ORAC result is expressed as micromole Trolox equivalency (µmole TE) per 100 gram.

REFERENCES:

- [1] Ou, Boxin, Maureen Hampsch-Woodill, and Ronald L. Prior. "Development and validation of an improved oxygen radical absorbance capacity assay using fluorescein as the fluorescent probe." *Journal of agricultural and food chemistry* 49.10 (2001): 4619-4626.
- [2] Huang, Dejian, et al. "Development and validation of oxygen radical absorbance capacity assay for lipophilic antioxidants using randomly methylated β -cyclodextrin as the solubility enhancer." *Journal of Agricultural and Food Chemistry* 50.7 (2002): 1815-1821.
- [3] Ou, Boxin, Dejian Huang, and Maureen H. Woodill. "Method for assaying the antioxidant capacity of a sample." U.S. Patent No. 7,132,296. 7 Nov. 2006.

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