



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

COVANCE (ASIA) PTE LTD.
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CHEMICAL

Valid to: July 31, 2013

Certificate Number: 2918.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on food and dietary supplements:

<u>Method Procedure</u>	<u>Test and Technology:</u>	<u>Test Methods:</u>
Compendial	Ash	AOAC 930.30
MP-ASHM-MA	Ash	AOAC 923.03
MP-CALC-MA	Calories and Calories from Fat	United States Department of Agriculture, "Composition of Foods," Agriculture Handbook No. 8, pp 159-160 (1975).
MP-CHO-MA	Carbohydrates	United States Department of Agriculture, "Energy Value of Foods," Agriculture Handbook No. 74, pp 2-11 (1973).
MP-CHOK-MA	Cholesterol	AOAC 994.10
MP-M100_T100-MA	Moisture by Vacuum	AOAC 925.09, 926.08
MP-M70_T70-MA	Oven	AOAC 934.06
MP-M60_T60-MA		AOAC 925.45
Compendial	Moisture by Vacuum Oven	AOAC 927.05
MP-DGEN-MA	Protein, Combustion	AOAC: 968.06, 992.15
Compendial	Protein, Combustion	AOAC 968.06
MP-TDF-MA	Fiber, Total Dietary (Prosky)	AOAC: 985.29

<u>Method Procedure</u>	<u>Test and Technology:</u>	<u>Test Methods:</u>
MP-SUGN-MA	Sugar by GC	Mason, B. S., and Stover, H. T., "A Gas Chromatographic Method for the Determination Of Sugars in Foods," Journal of Agriculture and Food Chemistry 19(3):551-554 (1971). Brobst, K. M., "Gas-Liquid Chromatography of Trimethylsilyl Derivatives, Methods in Carbohydrate Chemistry," 6:3-8, Academic Press, New York, NY (1972).
Compendial Compendial	Fat	AOAC 932.06 AOAC 989.05
MP-FPT-MA	Fatty Acid Profile with Trans by GC	AOAC 996.06; AOCS: Ce 1h-05 and Ce 2-66
MP-FAAH-MA	Total Fat by Acid Hydrolysis	AOAC: 922.06, 954.02
MP-FSOX-MA	Total Fat by Soxhlet Extraction	AOAC: 960.39, 948.22
MP-FARG-MA	Total Fat	AOAC: 989.05, 920.115, 932.06
MP-FAEG-MA	Total Fat	AOAC 925.32
MP-FALT-MA	Fatty Acid Profile, Long Chain w/Trans by GC	AOAC 996.06; AOCS: Ce 1h-05, Ce 1j-07, Ce 1k-07, Ce 1i-07, and Cd 2-66
Compendial	Taurine by HPLC	AOAC 997.05
MP-VALC-MA	Vitamin A (Retinol) by HPLC	AOAC: 974.29, 992.04, 992.06
Compendial	Vitamin A (Retinol) by HPLC	AOAC 992.06
Compendial	Choline by MS	AOAC 999.14
MP-VCF-MA	Vitamin C by Fluorescence	AOAC 967.22
Compendial	Vitamin C by Fluorescence	AOAC 967.22
Compendial	Vitamin D ₃ by HPLC	AOAC 992.26
Compendial	Vitamin E by HPLC (all-rac-alpha-tocopherol)	AOAC 992.03

<u>Method Procedure</u>	<u>Test and Technology:</u>	<u>Test Methods:</u>
Compendial	Vitamin K by HPLC	AOAC 999.15
Compendial	Chloride by Potentiometer	AOAC 986.26
MP-ICPL-MA	Ca, Cu, Fe, K, Mg, Mn, Na, P, and Zn by ICP	AOAC: 984.27, 985.01
Compendial	Ca, Cu, Fe, K, Mg, Mn, Na, P, and Zn by ICP	AOAC 985.01



The American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

COVANCE (ASIA) PTE LTD, NUTRITIONAL CHEMISTRY AND FOOD SAFETY

Singapore

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).

Presented this 10th day of June 2011.





President & CEO

For the Accreditation Council
Certificate Number 2918.02
Valid to July 31, 2013

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.