

## CERTIFICATE OF ANALYSIS

Requested by: EM Research Organization  
468 Kawasaki, Uruma-shi, Okinawa 904-2203, Japan

Sample: EM·X GOLD

Received: November 26, 2007

This is to certify that the following result(s) have been obtained according to our analysis on the above-mentioned sample(s) submitted by the client.

### RESULT(S)

Item	Result
Moisture	99.9g/100ml
Protein <sup>1)</sup>	-
Fat	-
Ash	0.1g/100ml
Available carbohydrate <sup>2)</sup>	0.1g/100ml
Dietary fiber	-
Energy <sup>3)</sup>	0kcal/100ml
Sodium	20.7 mg/100ml
Calcium	-
Magnesium	29.4 mg/100ml
Specific gravity (15 °C)	1.001

The results have been calculated from the contents per 100 g given in the certificate of analysis No. 107114201-001 (December 05, 2007) using the specific gravity.

-: Not calculable because the content was less than 0.1 g/100 g or below the detectable level.

- 1) Nitrogen-to-protein conversion factor: 6.25.
- 2) Available carbohydrate=100×Specific gravity-(Moisture+Protein+Fat+Ash+Dietary fiber). "Standards for Nutrition Labeling" in Notification No. 176, issued by Ministry of Health, Labour and Welfare of Japan, dated in 2003.
- 3) Energy conversion factor: Protein 4, Fat 9, Available carbohydrate 4, Dietary fiber 2. "Standards for Nutrition Labeling" in Notification No. 176, issued by Ministry of Health, Labour and Welfare of Japan, dated in 2003.



*T. Arai*

Takeko Arai  
Principal Investigator  
Japan Food Research Laboratories