



## Certificate of Laboratory Analysis

株式会社ハウス食品分析ラボサービス  
House Food Analytical Laboratory Inc.

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Client :

Address :

Date received : August 10, 2023

Date measured : August 18, 2023

Date reported : August 22, 2023

Sample(s) :

### <Results>

|                          | Test result<br>(Bq/kg) | Uncertainty <sup>★1</sup><br>(Bq/kg) | Detection Limit<br>(Bq/kg) |
|--------------------------|------------------------|--------------------------------------|----------------------------|
| Cesium-137               | 21.2                   | ±2.3                                 | 1.7                        |
| Cesium-134               | 3.1                    | ±0.5                                 | 1.8                        |
| Iodine-131 <sup>★2</sup> | Not detected           | -                                    | 1.9                        |

★1) The extended uncertainty is calculated at inclusion coefficient  $k = 2$  providing an approximately 95 % confidence level.

★2) Out of the scope of accreditation

### <Methods>

Germanium semiconductor detector method was conducted by referring to “Method for testing radioactive cesium in food (March 15, 2012 Ministry of Health, Labor and Welfare JAPAN food security issue 0315 the fourth attachment)” .

Sample preparation was conducted on “Sample pre-treatment for gamma-ray spectrometry in radiological emergency (Radiation measurement method series 24), Radiation Protection Department, Radiation Monitoring Division (March 2019)” .

### <Measurement condition>

Sample weight : xxxx g

Container : Marinelli beaker (2 L), U-8 Container ( xxxx cm)

Measuring time: xxxx seconds

Type of Germanium semiconductor detector : GC2020-2002CSL-7500SL (CANBERRA)

※ The result(s) in this certificate does/do not necessarily represent the entire population of the above sample(s).

※ This certificate shall not be reproduced in part without written approval of our laboratory.

※ This certificate shall not be published nor posted on websites without written approval of our laboratory.

※ The test(s) is/are performed at the permanent facility at the above address.

Approver \_\_\_\_\_ Name alphabet \_\_\_\_\_

The end of the certificate