

Back in early May 2011, Ocean Harvest Sea Vegetable Company (OHSV) received its first Radiological Report regarding California North Coast Seaweeds and Fukushima contamination. The first sample was harvested on the morning of the sixth day after the March 11 and before the North Coast 'harvest season' begins specifically to begin a test regimen. Samples sent to:

EMSL Analytical, Inc. 200 Route 130 North Cinnaminson, NJ 08077
Garrett A. Ray, Radiological Laboratory Manager, EMSL Analytical, Inc.
800-220-3675 X2541

Ocean Harvest Sea Vegetable Company
1180 Hoe Road
Ukiah, CA 95482

Re: Gamma Testing of Seaweed KOMBU, harvested 04/17/2011
Spectrum name: 381103958.Anl

Dear Terry,

Thank you for using EMSL Analytical, Inc. for your testing needs. The Seaweed sample submitted for Gamma Spectroscopy analysis received on May 9, 2011. The sample was thoroughly homogenized prior to analysis. The sample was then placed into the counting vessel and counted for 16 hours. It was then analyzed using the EMSL "Food" Library to look for specific isotopes within the sample.

Upon reviewing page 6, the report shows that there was some activity for:

- ▲ Iodine-131 - above the minimum detectable levels for the sample you submitted.

NO FURTHER CONTAMINATION FROM FUKUSHIMA HAS BEEN FOUND TO DATE

05/19/2011

Re: Gamma Testing of Seaweed NORI harvested 05/07/2011

Spectrum name: 381104158.Anl

Upon reviewing page 6, the report shows that there was **no activity above the minimum detectable levels for the sample you submitted.**

05/24/2012

Re: Gamma Testing of Seaweed SEA PALM harvested 04/23/2012

Spectrum name: 381205755.Anl

Reviewing pages 4-5 under the "Summary of Nuclides", the report showed that there was **no activity above the minimum detectable levels for the sample submitted.**

07/16/2012

Re: Gamma Testing of Seaweed PACIFIC KOMBU harvested 06/03/2012

Spectrum name: 381206917.Anl

Reviewing pages 4-5 under the "Summary of Nuclides", the report showed that there was **no activity above the minimum detectable levels for the sample submitted.**

06/26/2013

Re: Gamma Testing of Seaweed SEA PALM harvested 05/27/2013

EMSL Case No.: 381305939

Conclusions:

Based on the results analyzed by Gamma Spectroscopy, there **does not appear to be any gamma radiation contamination emanating from the Sea Palm sample.**

09/10/2013

Re: Gamma Testing of Seaweed KOMBU harvested August 20, 2013

EMSL Case No.: 381308143

Conclusions:

Based on the results analyzed by Gamma Spectroscopy, **there does not appear to be any gamma radiation contamination emanating from the Kombu sample.**

Concurrent with the EMSL tests are the UCB radiological tests of Seaweed samples collected on the North Coast in June 2011 and June 2012 by a local Seaweed Company in Fort Bragg.

[UC Berkeley](#) • [College of Engineering](#) • [American Nuclear Society, UCB, Student Section](#)

4155 Etcheverry Hall, MC 1730, Berkeley, CA 94720 • FAX 510-643-9685

• Main Office: Maria Drezgich, 510-642-4077

1-510-642-5010 General Manager

5760 Student Information,

7071 Radiation amounts, Professor

<http://www.nuc.berkeley.edu/UCBAirSampling>

UCB

9/27/2012 5:20pm: Three more dried seaweed samples were tested recently that came from the same source as our measurements in 2011. As with the previous samples, no radioactive isotopes were detected from the reactors at Fukushima. These results have been posted on the [seaweed section](#) of our [Food Chain page](#).

<http://www.nuc.berkeley.edu/UCBAirSampling/FoodChain#seaweed>

7/13/2012 (5:06pm): A recent sample of seawater collected at Point Reyes has been measured and posted on our new [seawater page](#). No isotopes released by the Fukushima reactors were detected.