

## Contaminants Testing:

Ensuring compliance with maximum permitted levels for certain contaminants in foodstuffs and compliance with 'Regulation (EC) No 1881/2006 setting maximum levels for certain contaminants in foodstuffs'.

| Species sampled / Contaminant        | Date of report | Report summary    | Sampling frequency |                |                |                         |                |              |                |
|--------------------------------------|----------------|-------------------|--------------------|----------------|----------------|-------------------------|----------------|--------------|----------------|
| <b>Fish/Shellfish - Heavy Metals</b> | 10/02/2021     |                   | Annual             | Cadmium        | Max Cadmium    | Lead                    | Max Lead       | Mercury      | Max Mercury    |
| -Brown Crab                          |                | < Reporting Limit |                    | 0.2 mg/kg      | 0.5mg/kg       | 0.017 mg/kg             | 1.5 mg/kg      | 0.098 mg/kg  | 0.5mg/kg       |
| -Spider Crab                         |                | < Reporting Limit |                    | 0.016 mg/kg    | 0.5mg/kg       | 0.011 mg/kg             | 1.5 mg/kg      | 0.047 mg/kg  | 0.5mg/kg       |
| -Lobster                             |                | < Reporting Limit |                    | 0.017 mg/kg    | 0.5mg/kg       | 0.006 mg/kg             | 1.5 mg/kg      | 0.133 mg/kg  | 0.5mg/kg       |
| -Oysters                             |                | < Reporting Limit |                    | 0.092 mg/kg    | 1.0mg/kg       | 0.047 mg/kg             | 1.5 mg/kg      | 0.011 mg/kg  | 0.5mg/kg       |
| -Scallops                            |                | < Reporting Limit |                    | 0.507 mg/kg    | 1.0mg/kg       | 0.053 mg/kg             | 1.5 mg/kg      | 0.012 mg/kg  | 0.5mg/kg       |
| <b>Live Bivalve Molluscs - PAH</b>   | 22/12/2021     |                   | Annual             | Benzo(a)pyrene | Maximum levels | PHA 4 Sum               | Maximum levels |              |                |
| -Oysters                             |                | < Reporting Limit |                    | 1.72 µg/kg     | 5.0 µg/kg      | <7.53 µg/kg             | 30.0 µg/kg     |              |                |
| -Scallops                            |                | < Reporting Limit |                    | 1.94 µg/kg     | 5.0 µg/kg      | <7.13 µg/kg             | 30.0 µg/kg     |              |                |
| <b>Fish/Shellfish - Dioxins/PCBs</b> | 20/05/2021     |                   | Annual             | Sum dioxins    | Maximum levels | Sum of dioxins and PCBS | Maximum levels | Sum (ICES-6) | Maximum levels |
| -Brown Crab                          |                | < Reporting Limit |                    | <0.19 ng/kg    | 3.5 pg/g       | <0.40 ng/kg             | 6.5 pg/g       | <0.06 ng/kg  | 75 ng/g        |
| -Spider Crab                         |                | < Reporting Limit |                    | <0.19 ng/kg    | 3.5 pg/g       | <0.40 ng/kg             | 6.5 pg/g       | <0.06 ng/kg  | 75 ng/g        |
| -Lobster                             |                | < Reporting Limit |                    | <0.29 ng/kg    | 3.5 pg/g       | <0.63 ng/kg             | 6.5 pg/g       | <0.06 ng/kg  | 75 ng/g        |
| -Oysters                             |                | < Reporting Limit |                    | <0.73 ng/kg    | 3.5 pg/g       | <1.37 ng/kg             | 6.5 pg/g       | <0.42 ng/kg  | 75 ng/g        |
| -Scallops                            |                | < Reporting Limit |                    | <0.58 ng/kg    | 3.5 pg/g       | <0.96 ng/kg             | 6.5 pg/g       | <0.20 ng/kg  | 75 ng/g        |

### Key

An initial detection of 4.13 mg/kg was considered suspect and was likely attributable to a deviation in sample processing - when such faults are identified re-analysis becomes necessary  
Retest = **0.507 mg/kg <Reporting Limit**