**Environment and Consumer Protection (ECP) test results re** **Dioxins and Heavy Metals in shellfish**

Results for 2021 are below:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | Date  | Report summary |   |   |   |   |   |   |
| Heavy Metals | 10/02/2021 |  | Cadmium Results | Maximum Levels (Cadmium) | Lead Results | Maximum Levels (Lead) | Mercury Results | Maximum Levels (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 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Dioxins / PCB | 20/05/2021 |  | Sum of dioxins (WHO-PCDD/F-TEQ) | Maximum levels  | Sum of PCB28, PCB52, PCB101, PCB138, PCB153 and PCB180 (ICES – 6) | Maximum levels  |  |  |
|  -Brown Crab |   | < Reporting Limit |  0.03 pg/g | 3.5 pg/g |  0.06 ng/g | 75 ng/g |  |  |
|  -Spider Crab |   | < Reporting Limit |  0.03 pg/g | 3.5 pg/g |  0.06 ng/g | 75 ng/g |  |  |
|  -Lobster |   | < Reporting Limit |  0.05 pg/g | 3.5 pg/g |  0.18 ng/g | 75 ng/g |  |  |
|  -Oysters |   | < Reporting Limit |  0.13 pg/g | 3.5 pg/g |  0.41 ng/g | 75 ng/g |  |  |
|  -Scallops |   | < Reporting Limit |  0.03 pg/g | 3.5 pg/g |  0.20 ng/g | 75 ng/g |  |  |