**APPENDIX 1**

Summary of BFAL chick stomach contents

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Sample ID (PTT #)** | | | | | | | |  | |  | |  |  | |
|  |  | **1 (84321)** | **2 (84322)** | | **3** | | **4** | | **5** | | | | **Mean ± SD** | **Median** | |
| **Stomach Contents** | **Volume (ml)** | 7 | 73 | | 7 | | 128 | | 120 | | | | 74.7 ± 8.7 | 80.5 | |
|  | **Mass (g)** | 3.3 | 47.9 | | 29.5 | | 85.3 | | 80.2 | | | | 49.24 ± 34.49 | 47.9 | |
|  |  |  |  | |  | |  | |  | | | |  |  | |
| **Composition** | **Food (g)** | 1.1 | 0.8 | | 5.3 | | 15.5 | | 7.4 | | | | 6.02 ± 5.99 | 5.3 | |
| **(by mass)** | Squid beaks (g) | 0.8 | 0.6 | | 4.7 | | 13.2 | | 7.3 | | | | 5.32 ± 5.22 | 4.7 | |
|  | Other food (g) | 0.3 | 0.2 | | 0.6 | | 2.3 | | 0.1 | | | | 0.70 ± 0.91 | 0.3 | |
|  | **Non-food (g)** | 0.1 | 0.5 | | 0.3 | | 5.4 | | 0.3 | | | | 1.32 ± 2.28 | 0.3 | |
|  | Pumice mass (g) | 0 | 0.5 | | 0.3 | | 2.0 | | 0.2 | | | | 0.60 ± 0.80 | 0.3 | |
|  | Twigs / feathers (g) | 0.1 | 0 | | 0 | | 3.4 | | 0.1 | | | | 0.72 ± 1.49 | 0.1 | |
|  | **Plastic (g)** | 0.6 | 45.1 | | 22.3 | | 62.4 | | 71.3 | | | | 40.34 ± 29.04 | 45.1 | |
|  | Foam (g) | 0.1 | 30 | | 4.7 | | 33.4 | | 40.6 | | | | 21.76 ± 18.16 | 30.0 | |
|  | Line (g) | 0.1 | 9.6 | | 15.2 | | 18.8 | | 24.3 | | | | 13.60 ± 9.25 | 15.2 | |
|  | Fragment (g) | 0.3 | 4.9 | | 1.3 | | 9.3 | | 4.6 | | | | 4.08 ± 3.54 | 4.6 | |
|  | Sheet (g) | 0.1 | 0.6 | | 1.1 | | 0.9 | | 1.8 | | | | 0.90 ± 0.63 | 0.9 | |
|  | **Other (g)** | 1.5 | 1.5 | | 1.6 | | 2 | | 1.2 | | | | 1.56 ± 0.29 | 1.5 | |
|  | Unclassified - sink (g) | 1.4 | 0.8 | | 1.1 | | 1.4 | | 0.6 | | | | 1.06 ± 0.35 | 1.1 | |
|  | Unclassified - float (g) | 0.1 | 0.7 | | 0.5 | | 0.6 | | 0.6 | | | | 0.50 +-/- 0.23 | 0.6 | |
|  |  |  |  | |  | |  | |  | | | |  |  | |
| **Plastic Fragments** | Sample Size | 8 | 36 | | 18 | | 35 | | 63 | | | |  |  | |
|  | # Nurdles | 0 | 1 | | 0 | | 1 | | 0 | | | | 0.4 ± 0.55 | 0 | |
|  | Mean Length ± SD (mm) | 7.7 ± 2.4 | 15.5 ± 13.2 | | 10.4 ±  6.3 | | 12.8 ±  7.8 | | 11.9 ± 6.7 | | | | 11.66± 2.88 | 11.9 | |
|  | Dominant Color (%) | white (62.5) | white (80.5) | | white (66.7) | | white (74.3) | | white (76.2) | | | | white  (72.04) | white (74.3) | |
|  |  |  | |  | |  | |  | | |