Feeding Trials: A Testament to Excellence in Pet Nutrition

Highlighting our commitment to high-quality pet food

Who is AAFCO?

The Association of American Feed Control Officials

Nutritional Standards

AAFCO plays a crucial role in setting nutritional standards for pet foods, ensuring they meet specific requirements.

Guidelines for Manufacturers

AAFCO provides guidelines and recommendations for pet food manufacturers to ensure quality and safety in products.

Feeding Trials Importance

Emphasizing feeding trials, AAFCO advises these tests to validate the nutritional adequacy of pet foods, though they are not mandatory.

Feeding Trials vs Nutrient Profiles

Nutrient Profiles

1. Minimum levels of crude protein
2. Minimum levels of crude fat
3. Minimum amounts of vitamins A,D, E, and a few B vitamins
4. Minimum amounts of minerals
5. A few amino acid minimums

That’s it!

Nutrient Profiles

1. Meet these requirements ON PAPER

THEN EITHER

2. A) Perform ONE lab analysis

OR

2. B) Calculate the nutrients based on ingredient databases

- No testing for digestibility
- No testing for nutrient bioavailability

We test because we care

Why Feeding Trials?

Assess Real-World Performance

Feeding trials evaluate how pets respond to different diets in real-world situations, beyond just theoretical nutrient profiles.

Credibility of Pet Food Products

Conducting feeding trials adds credibility to pet food products, ensuring that they meet safety and nutritional standards.

Nutritionally Adequate Diets

Feeding trials help confirm that the diets provided to pets are nutritionally adequate and beneficial for their health.

What Happens in a Feeding Trial?

Trial Duration

Feeding trials vary in duration based on the type of trial conducted, with growth trials usually lasting around 10 weeks.

Monitoring Key Metrics

During feeding trials, key metrics like weight gain, bloodwork, and stool quality are closely monitored to assess health and diet impact.

Exclusively Fed Test Diet

Dogs are exclusively fed a specific test diet during the trial to ensure accurate results regarding their health and dietary response.

Our Achievements – Growth Trial

Weight Gain Success

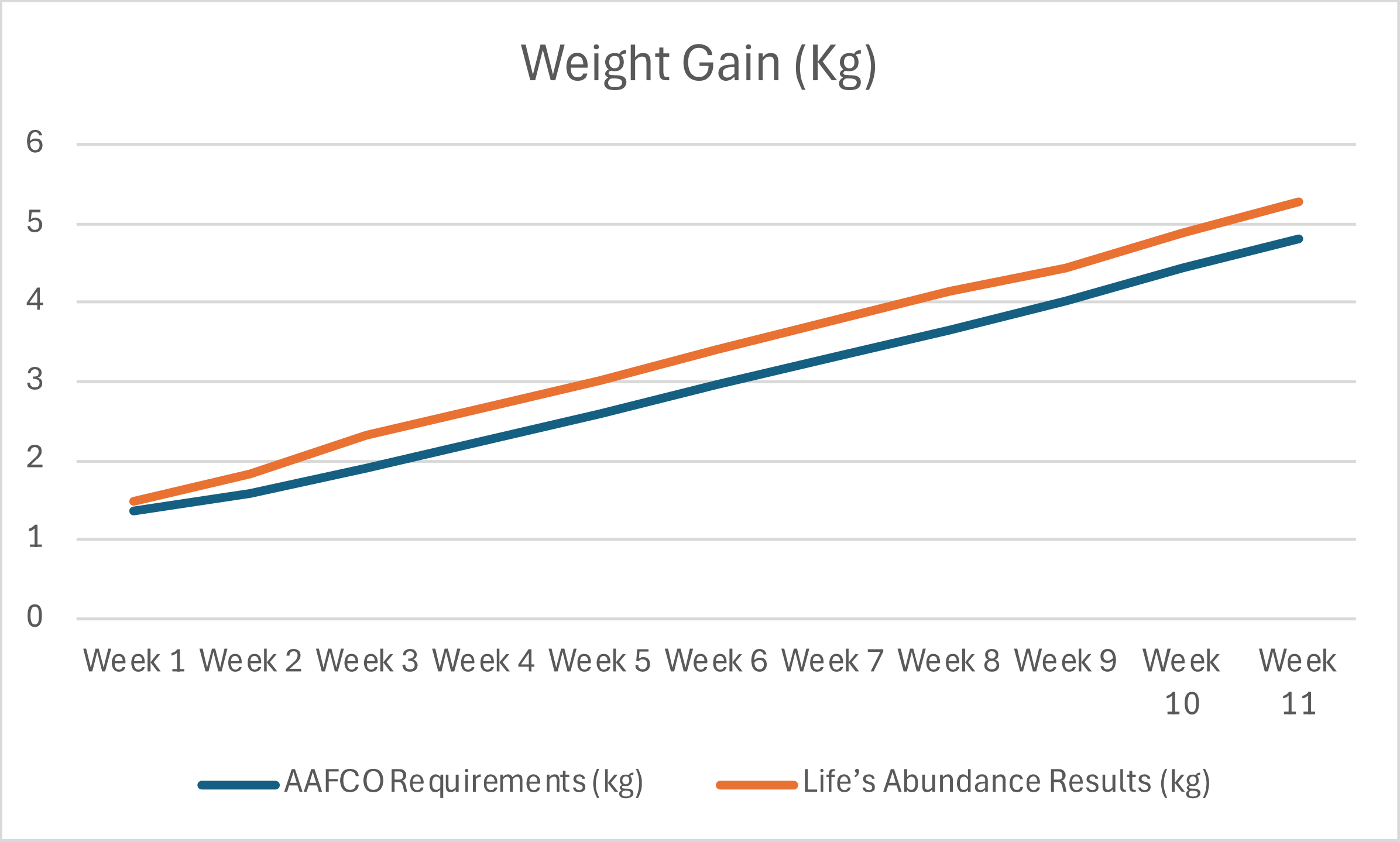
Puppies in our growth trial achieved weight gain exceeding 80% of AAFCO requirements, showcasing substantial growth.

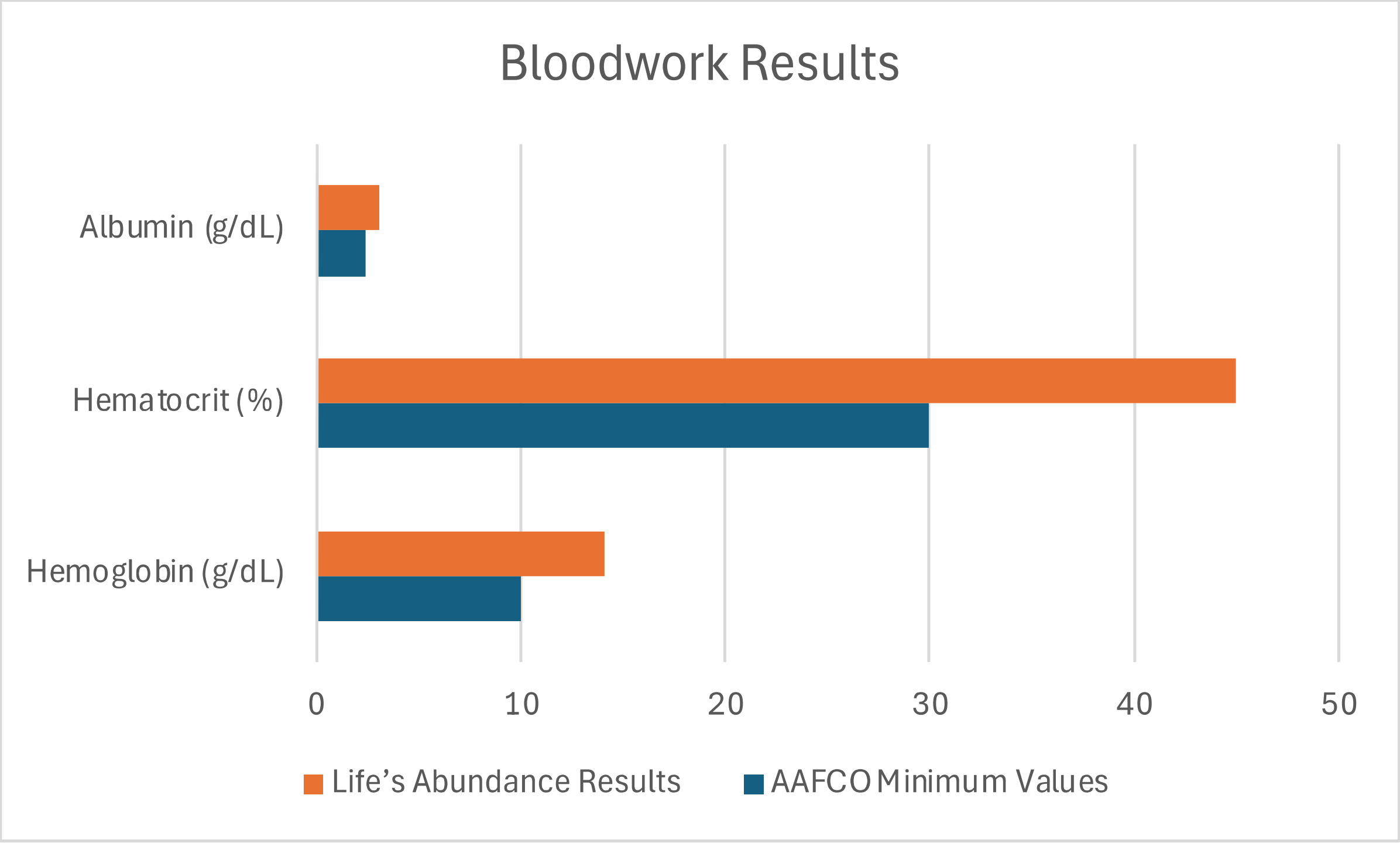
Blood Parameter Excellence

Blood parameters, including hemoglobin and albumin levels, surpassed AAFCO standards without any nutritional abnormalities.

Visual Growth Data

Visual data highlights the weekly weight gain of puppies compared to AAFCO standards, showcasing our success.


Weight Gain (Kg)
6
5
4
3
2
1
0
Week 1
Week 2
Week 3
Week 4
Week 5
Week 6
Week 7
Week 8
Week 9
Week 10
Week 11
AAFCO Requirements (kg)
Life's Abundance Results (kg)


Bloodwork Results
Albumin (g/dL)
Hematocrit (%)
Hemoglobin (g/dL)
0
10
20
30
40
50
Life's Abundance Results
AAFCO Minimum Values

Our Achievements – Digestibility Trial

Protein Digestibility

Our trial exhibited an impressive protein digestibility of 88.0%, highlighting the quality of our nutritional products.

Fat Digestibility

The trial demonstrated a fat digestibility of 92.3%, indicating effective absorption and processing of fats.

Caloric Digestibility

With caloric digestibility at 90.8%, our results confirm the energy efficiency of our food products.

Stool Quality Rating

Average stool quality rating of 3.34 reflects well-formed and sticky stools, indicating good digestive health.

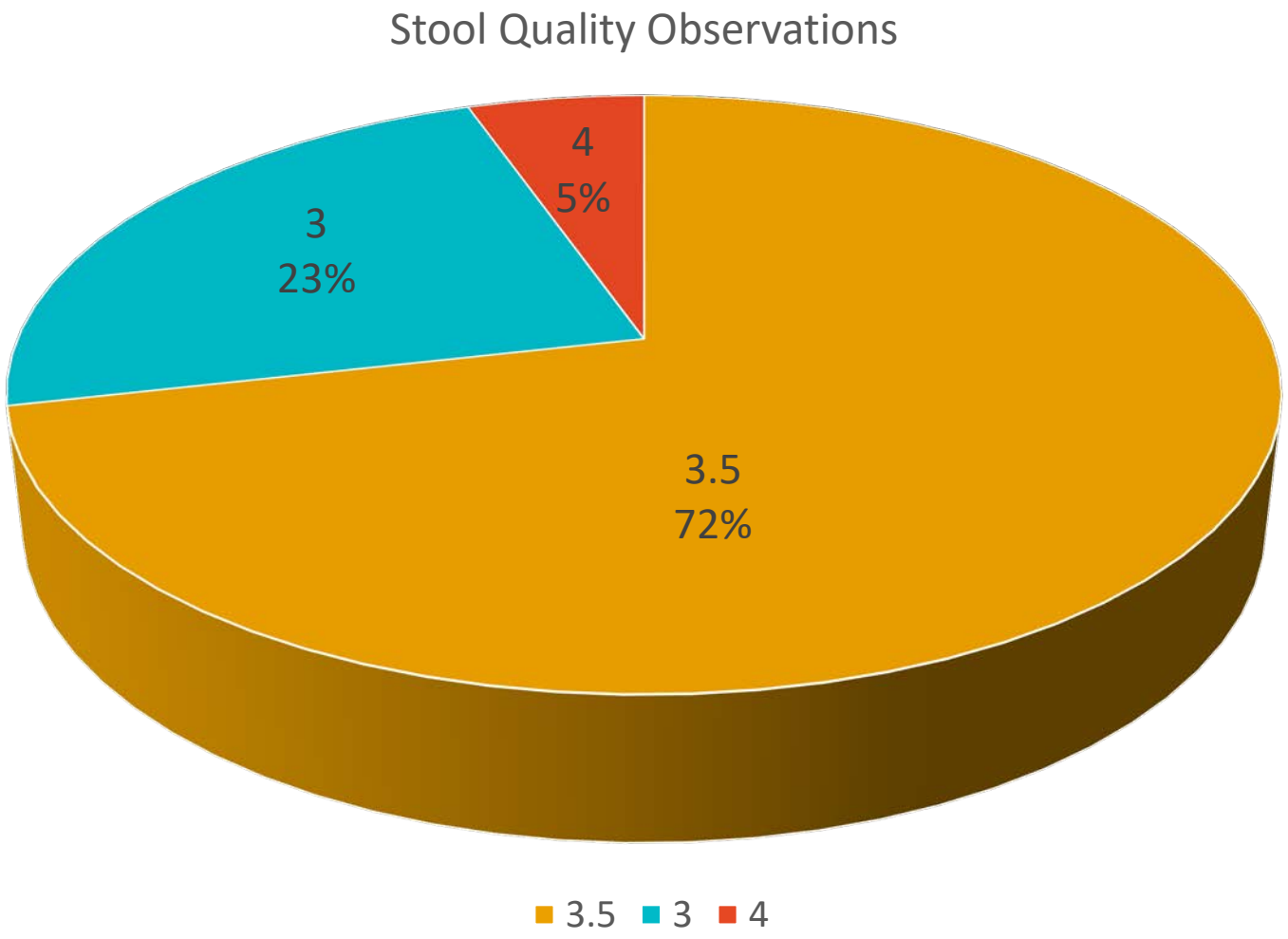
Stool Quality Observations

40 observations rated 3.5: Well-formed, sticky.

13 observations rated 3.0: Moist, formed.

3 observations rated 4.0: Well-formed.

No observations in other categories.



By The Way…

Some of these results were achieved before Firmtastic.

Our Achievements – Gestation and Lactation Trial

High Puppy Survival Rate

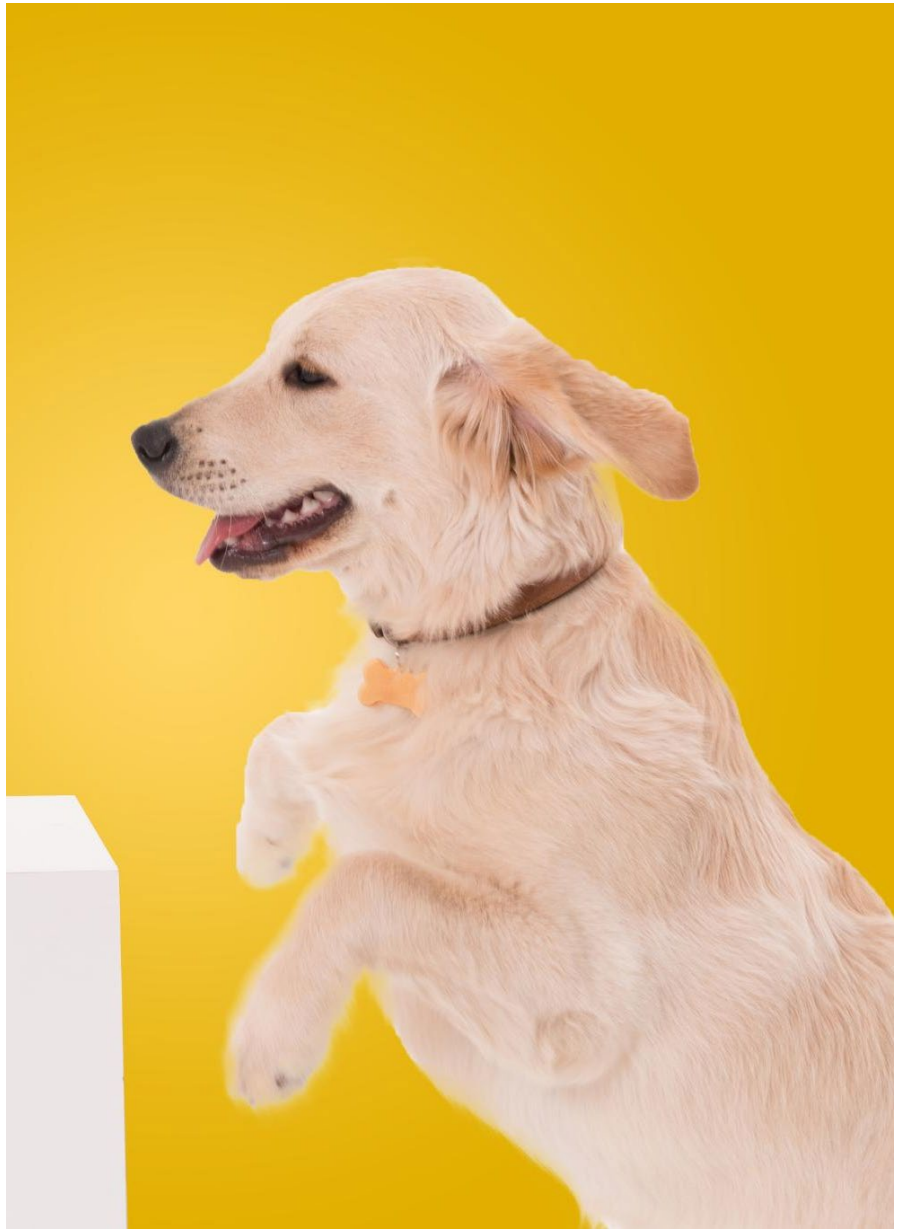
The trial achieved a remarkable puppy survival rate of 94.4%, significantly above the required standard of 80%.

Average Puppy Weight

At 4 weeks, the average puppy weight was 1.081 kg, which aligns with historical averages.

Healthy Litters

The trial demonstrated that dams supported healthy litters, contributing to overall puppy health.



Why Is This a Big Deal?

Brand Trust and Transparency

Life’s Abundance builds brand trust by emphasizing transparency in its ingredients and nutritional quality, fostering customer loyalty.

Competitive Differentiation

These achievements set Life’s Abundance apart from competitors, showcasing the effectiveness of its foods in real-world scenarios.

Customer Peace of Mind

By proving the performance of our foods, customers gain peace of mind about their pets’ nutrition and overall well-being.

Key Takeaways

Life’s Abundance foods exceed AAFCO standards.

Feeding trials validate real-world nutritional adequacy.

Our commitment to quality ensures healthier, happier pets.

Thank You