



Key Nutritional Factors

	Recommended Nutrient Levels Normal Senior Cat with Hyperthyroidism	Hill's® Prescription Diet® y/d™ Feline Thyroid Health Dry	Canned
Iodine (ppm)	0.1 – 0.3	0.1 – 0.3	0.1 – 0.3
Energy density (kcal ME/g)	4.0 – 4.5	4.412	4.162
Fat (% DMB)	18 – 25	25.7	25.9
Fiber (% DMB)	≤ 5	3.1	3.1
Protein (% DMB)	30 – 45	36.3	34.1
Calcium (% DMB)	0.6 – 1.0	0.95	0.86
Phosphorous (% DMB)	0.5 – 0.7	0.66	0.59
Sodium (% DMB)	0.2 – 0.4	0.26	0.24
Potassium (% DMB)	≥ 0.6	0.83	0.86
Magnesium (% DMB)	0.05 – 0.1	0.067	0.062
Average Urinary pH	6.4 – 6.6	6.4 – 6.6	6.4 – 6.6
Antioxidants			
Vitamin E (IU/kg DMB)	≥ 500	890	797
Vitamin C (mg/kg DMB)	100 – 200	134	166

Adapted from *Small Animal Clinical Nutrition* 5th edition Hand et al.
Mark Morris Institute, Page 391.