

UI Analytical Sciences Laboratory

Certificate of Analysis

Client Sample ID: Max Cat Lot #2AD6"A"

Sample Type: Feed Pellets - Dry Weight

UIASL Sample ID: V0901482

Species: Cat

Preservation: None

Macro Element Screen

Method: ICP -- Nitric Digest

	Results (µg/g)	RL	Adult Approx. Ref. Range
Calcium	14000	2.0	—
Potassium	6400	40	—
Magnesium	910	0.20	—
Sodium	5100	80	—
Phosphorus	11000	20	—
Sulfur	5500	60	—

Comment:

Micro Trace Element Screen

Method: ICP -- Nitric Digest

	Results (µg/g)	RL	Adult Approx. Ref. Range
Arsenic	< 16	16	—
Barium	3.8	0.40	—
Cadmium	< 0.4	0.40	—
Cobalt	< 0.12	0.12	—
Chromium	< 2	2.0	—
Copper	22	0.40	—
Iron	150	4.0	—
Manganese	51	0.20	—
Molybdenum	< 2	2.0	—
Nickel	< 2	2.0	—
Lead	< 4	4.0	—
Vanadium	< 0.4	0.40	—
Zinc	2100	0.80	—

Comment:

Note: Any included reference ranges are only guidelines and the analytical results need to be interpreted in conjunction with management and dietary factors, as well as with clinical and/or postmortem observations. Reference ranges can vary significantly between individuals or groups of animals from different ranges and habitats or on different diets.

Note: Serum concentrations of some elements (e.g., zinc, iron, phosphorus, magnesium) may be artificially elevated due to hemolysis or leaching from the red blood cells. Zinc can leach from some rubber blood collection tube stoppers. The sample should be spun and the serum separated from the clot prior to shipping. We recommend collecting blood in plastic vials or royal blue top vacutainer tubes without heparin (for trace element analysis) for submission of samples to be analyzed for zinc.

Samples will be discarded one month after date of final report unless otherwise requested.