

UI Analytical Sciences Laboratory

Certificate of Analysis

Client Sample ID: Lot # 09 01 10 11:03
Nutro Natural Choice

Sample Type: As Received

UIASL Sample ID: V1000950

Species: Cat

Preservation: None

Aflatoxin		Method: LC/MS -- MeOH Ext/SPE Cleanup		
	Results (µg/g)	RL	Adult Approx. Ref. Range	
Aflatoxin	ND	0.10	—	
Comment:				
Deoxynivalenol		Method: LC/MS -- Mycotoxin		
	Results (µg/g)	RL	Adult Approx. Ref. Range	
Deoxynivalenol	ND	2.0	—	
Comment:				
Macro/Micro Trace Element Screen		Method: ICP -- Nitric Digest		
	Results (µg/g)	RL	Adult Approx. Ref. Range	
Arsenic	< 4	4.0	—	
Barium	6.3	0.10	—	
Calcium	32000	0.50	—	
Cadmium	0.22	0.10	—	
Cobalt	0.21	0.030	—	
Chromium	1.2	0.50	—	
Copper	30	0.10	—	
Iron	150	1.0	—	
Potassium	15000	10	—	
Magnesium	1400	0.050	—	
Manganese	79	0.050	—	
Molybdenum	0.53	0.50	—	
Sodium	5300	20	—	
Phosphorus	21000	5.0	—	
Lead	< 1	1.0	—	
Sulfur	6300	15	—	
Zinc	460	0.20	—	
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.