

UI Analytical Sciences Laboratory

Certificate of Analysis

**Client Sample ID: Nutro Natural Choice
Lot # 070810**

Sample Type: As Received

UIASL Sample ID: V0902018

Species: NA

Preservation: None

Macro/Micro Trace Element Screen

Method: ICP -- Nitric Digest

	Results (µg/g)	RL	Adult Approx. Ref. Range
Arsenic	< 4	4.0	—
Barium	6.9	0.10	—
Calcium	15000	0.50	—
Cadmium	< 0.1	0.10	—
Cobalt	0.33	0.030	—
Chromium	1.2	0.50	—
Copper	15	0.10	—
Iron	150	1.0	—
Potassium	9800	10	—
Magnesium	860	0.050	—
Manganese	47	0.050	—
Molybdenum	1.2	0.50	—
Sodium	4600	20	—
Phosphorus	12000	5.0	—
Lead	1.6	1.0	—
Sulfur	4500	15	—
Zinc	220	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.

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Certificate of Analysis

**Client Sample ID: Diamond Naturals
Active Cat Lamb and
Rice**

Lot # Sept 2010

Sample Type: As Received

UIASL Sample ID: V0902014

Species: NA

Preservation: None

Aflatoxin

Method: LC/MS -- MeOH Ext/SPE Cleanup

	Results (µg/g)	RL	Adult Approx. Ref. Range
Aflatoxin	ND	0.10	—
Comment:			

Macro/Micro Trace Element Screen

Method: ICP -- Nitric Digest

	Results (µg/g)	RL	Adult Approx. Ref. Range
Arsenic	< 4	4.0	—
Barium	4.1	0.10	—
Calcium	20000	0.50	—
Cadmium	< 0.1	0.10	—
Cobalt	0.15	0.030	—
Chromium	1.1	0.50	—
Copper	10	0.10	—
Iron	92	1.0	—
Potassium	4000	10	—
Magnesium	930	0.050	—
Manganese	20	0.050	—
Molybdenum	0.78	0.50	—
Sodium	4500	20	—
Phosphorus	13000	5.0	—
Lead	1.0	1.0	—
Sulfur	8700	15	—
Zinc	150	0.20	—
Comment:			

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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.

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Client Sample ID: Taste of the Wild

Lot# 02May 10
16:00RP"

Sample Type: As Received

UIASL Sample ID: V0902015

Species: NA

Preservation: None

Aflatoxin

Method: LC/MS -- MeOH Ext/SPE Cleanup

	Results (µg/g)	RL	Adult Approx. Ref. Range
Aflatoxin	ND	0.10	—
Comment:			

Macro/Micro Trace Element Screen

Method: ICP -- Nitric Digest

	Results (µg/g)	RL	Adult Approx. Ref. Range
Arsenic	< 4	4.0	—
Barium	5.7	0.10	—
Calcium	16000	0.50	—
Cadmium	0.19	0.10	—
Cobalt	0.23	0.030	—
Chromium	1.5	0.50	—
Copper	17	0.10	—
Iron	120	1.0	—
Potassium	6600	10	—
Magnesium	1100	0.050	—
Manganese	22	0.050	—
Molybdenum	2.2	0.50	—
Sodium	3700	20	—
Phosphorus	12000	5.0	—
Lead	< 1	1.0	—
Sulfur	6600	15	—
Zinc	160	0.20	—
Comment:			

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Certificate of Analysis

**Client Sample ID: Fancy Feast "Tender
Chicken and Liver Feast"**

Lot# "May2011912911
62L1178132"5"

Sample Type: As Received

UIASL Sample ID: V0902016

Species: NA

Preservation: None

Macro/Micro Trace Element Screen

Method: ICP -- Nitric Digest

	Results (µg/g)	RL	Adult Approx. Ref. Range
Arsenic	< 4	4.0	—
Barium	0.60	0.10	—
Calcium	5200	0.50	—
Cadmium	< 0.1	0.10	—
Cobalt	0.072	0.030	—
Chromium	< 0.5	0.50	—
Copper	5.4	0.10	—
Iron	94	1.0	—
Potassium	2400	10	—
Magnesium	170	0.050	—
Manganese	5.8	0.050	—
Molybdenum	0.54	0.50	—
Sodium	1700	20	—
Phosphorus	4600	5.0	—
Lead	< 1	1.0	—
Sulfur	1300	15	—
Zinc	61	0.20	—

Comment:

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Certificate of Analysis

Client Sample ID: NutroMax Cat"California
Chicken Supreme
Dinner"

Lot#: JUN21090427C1

Sample Type: As Received

UIASL Sample ID: V0902017

Species: NA

Preservation: None

Macro/Micro Trace Element Screen

Method: ICP -- Nitric Digest

	Results (µg/g)	RL	Adult Approx. Ref. Range
Arsenic	< 4	4.0	—
Barium	0.52	0.10	—
Calcium	3300	0.50	—
Cadmium	< 0.1	0.10	—
Cobalt	0.046	0.030	—
Chromium	< 0.5	0.50	—
Copper	9.9	0.10	—
Iron	77	1.0	—
Potassium	1800	10	—
Magnesium	120	0.050	—
Manganese	5.0	0.050	—
Molybdenum	< 0.5	0.50	—
Sodium	5100	20	—
Phosphorus	2100	5.0	—
Lead	< 1	1.0	—
Sulfur	1400	15	—
Zinc	49	0.20	—

Comment:

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