

MINNESOTA UROLITH CENTER

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Sample: **861075-A**, 283988-S

Universitates Vetfonds (28100)
 Helmana street 8

Jelgava Jelgava LV-3004
 LATVIA

Doctor: [REDACTED]
 Owner: [REDACTED]
 Patient: [REDACTED]
 Gender/Age: [REDACTED]
 Species: [REDACTED]
 Received: 14-Nov-2013
 Completed: 22-Nov-2013 (SD)

Report of Quantitative Analysis of Urolith (Approximate Percentages)

Chemical	Nidus	Stone	Shell	Surface
Magnesium Ammonium Phosphate (Struvite)		85	95	
Magnesium Hydrogen Phosphate Trihydrate (Newberyite)				
Calcium Phosphate Carbonate Form		10	5	
Calcium Phosphate Apatite Form				
Calcium Hydrogen Phosphate Dihydrate (Brushite)				
Calcium Oxalate Monohydrate				
Calcium Oxalate Dihydrate				
Ammonium Urate		5		
Sodium Urate				
Uric Acid				
Salt(s) of Uric Acid				
Xanthine				
Cystine				
Silica				
Potassium Magnesium Pyrophosphate				
Calcium Carbonate				
Miscellaneous Material				
Magnesium Calcium Phosphate Apatite Form				
Magnesium Calcium Phosphate Carbonate Form				
Drug Metabolite				
Other Material:				
Totals	0	100	100	0

Comments

Specimen consists of multiple intact urolith(s). The sample was submitted dry.
 Please refer to the following recommendations for information specific to this urolith type.
[Canine Struvite Recommendation](#)

Carl Osborne *Jody P. Lulich*

Supported in part by a generous educational gift by [Hill's Pet Nutrition](#)