

vetscan UA

UA

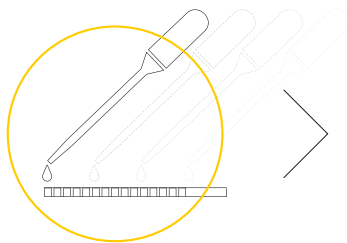


URINARY, RENAL AND METABOLIC HEALTH SCREENING

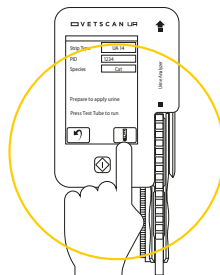
This rechargeable, lightweight portable device is specifically designed for animals and removes the inaccuracies that may occur through the use of human urine dip sticks.

With the ability to assess Microalbumin (MA) in conjunction with Urine Protein:Creatinine ratio (UPC) the VetScan UA is an ideal non invasive solution to test and monitor renal function.

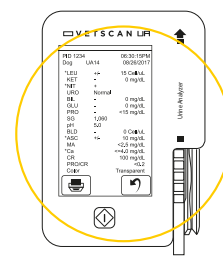
Get 14 analytes in 60 seconds



Place sample onto strip



Start test



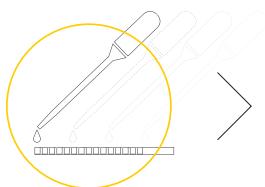
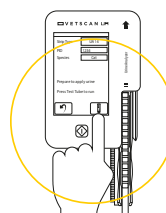
Read results

Benefits of UA

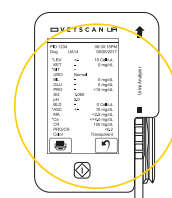
Fast, accurate & intuitive	Only 1 minute per test strip, highly reproducible, semi-quantitative urine chemistry results with an easy touchscreen operation
Automated	Automatically captures and reports UA test strip results
Easy-to-read results & VetScan SA compatible	Onscreen display or easy printing to a hand-sized printer. UA results can integrate with the VetScan SA Sediment Analyser delivering a combined urinalysis report
Comprehensive menu	Includes Urine Protein:Creatinine Ratio (UPC) and Microalbumin

Consumables

Analytes		UA10 Strip	UA14 Strip
Leukocytes	LEU	●	●
Ketone	KET	●	●
Nitrite	NIT	●	●
Urobilinogen	URO	●	●
Bilirubin	BIL	●	●
Glucose	GLU	●	●
Protein	PRO	●	●
Specific Gravity	SG	●	●
pH	PH	●	●
Blood	BLD	●	●
Ascorbic Acid	ASC		●
Microalbumin	MA		●
Calcium	CA		●
Creatinine	CRE		●
Protein:Creatinine Ratio (UPC)	PRO/CRE		●


Place sample
onto strip


Start test



Read results

UA RESULTS BIN

ANALYTE	RESULT TYPE	SPECIES	SEMI-QUANTITATIVE SYMBOL AND CONCENTRATION										
LEU	Semi-Quantitative	N/A	-	+/-	+1	+2	+3						
	Cell/μL (CON)	N/A	0	15	70	125	500						
	Cell/μL (SI)	N/A	0	15	70	125	500						
KET	Semi-Quantitative	N/A	-	+/-	+1	+2	+3						
	mg/dL (CON)	N/A	0	5	15	40	≥80						
	mmol/L (SI)	N/A	0	0.5	1.5	4	≥8.0						
NIT	Semi-Quantitative (CON)	N/A	-	+									
	Semi-Quantitative (SI)	N/A	-	+									
URO	Semi-Quantitative	N/A	nor- mal	+1	+2	+3							
	mg/dL (CON)	N/A		2.0	4.0	≥8.0							
	μmol/L (SI)	N/A		33	66	≥131							
BIL	Semi-Quantitative	N/A	-	+1	+2	+3							
	mg/dL (CON)	N/A	0	0.5	2	6							
	μmol/L (SI)	N/A	0	8.6	33	100							
GLU	Semi-Quantitative	N/A	-	+/-	+1	+2	+3	+4					
	mg/dL (CON)	N/A	0	5	100	250	500	≥1000					
	mmol/L (SI)	N/A	0	2.8	5.5	14	28	≥55					
PRO	Semi-Quantitative	N/A	-	+/-	+1	+2	+3						
	mg/dL (CON)	N/A	<15	15	30	100	300						
	g/L (SI)	N/A	<0.15	0.15	0.3	1	3						
SG	(no units)	N/A	1.000	1.010	1.015	1.020	1.030	1.040	1.045	1.050	1.060		
pH	(no units)	N/A	5.0	5.5	6.0	6.5	70	7.5	8.0	8.5	9.0		
BLD	Semi-Quantitative	N/A	-	+/-	+1	+2	+3						
	Cell/μL (CON)	N/A	0	10	25	80	200						
	Cell/μL (SI)	N/A	0	10	25	80	200						
ASC	Semi-Quantitative	N/A	-	+/-	+1	+2	+3						
	mg/dL (CON)	N/A	0	10	25	50	100						
	mmol/L (SI)		0	0.6	1.4	2.8	5.6						
MA	mg/dL (CON)	Dog & Other	<2.5	≥2.5									
		CAT	<2.5	≥2.5									
	mg/L (SI)	Dog & Other	<2.5	≥2.5									
		CAT	<2.5	≥2.5									
Ca	mg/dL (CON)	N/A	≤4.0	10	20	30	≥40						
	mmol/L (SI)	N/A	≤1.0	2.5	5	7.5	≥10						
CR	mg/dL (CON)	N/A	≤10	50	100	200	≥300						
	mmol/L (SI)	N/A	≤0.9	4.4	8.8	17.6	≥26.4						
PRO/CR	(no units)	Dog & Other	<0.2	≥0.2 to <0.5	≥0.5 to <2.0	≥2.0							
	CON & SI same	CAT	<0.2	≥0.2 to <0.4	≥0.4 to <2.0	≥2.0							

The Semi-quantitative symbols: (-) = Normal values, (-/+) = Trace values, (+1 to +4) = Abnormal, (*) = Usually means the value is out of range (usually high) but could be low. VetScan UA bins can also be found in the user manual, Appendix B. The urine colour can affect the results.