

**NATIONAL**

10830 SW 104 St • Miami, FL 33176 • (305) 273-5788

**BIO VET LABORATORY**

Dr Greene, Barry (M FAX)  
12012 SW Pineapple Court  
Palm City, FL 34990

OWNER: Apostol  
ANIMAL: Khan  
ID:  
Age: 21      Sex M  
Species EQ

**FINAL**  
SAMPLE #: 116903  
DATE DRAWN: 6/07/05  
RECV DATE: 6/08/05  
DATE RPT: 6/08/05

Phone: 772 283-2551 Fax: 772 781-2293  
Dr

TEST	NORMAL	ABNORMAL	UNITS	RANGES
<b>CHEMISTRY</b>				
Glucose	77		mg/dL	70-125
Sodium	131		mmol/L	127-147
Potassium	4.2		mmol/L	3.0-5.0
Chloride	104		mmol/L	89-108
CO <sub>2</sub>	27		mmol/L	22-34
Sodium/Potassium	31		Ratio	
Anion Gap	4			0-16
Serum Osmolality	272			258-279
Urea Nitrogen	18.3		mg/dL	8-26
Creatinine	1.7		mg/dL	1.0-2.4
BUN/Creatinine	11		Ratio	4-26
Total Protein	6.8		g/dL	5.5-7.5
Albumin	3.2		g/dL	2.3-4.0
Globulin	3.6		g/dL	2.3-4.0
A/G Ratio	0.9		Ratio	0.6-1.6
Calcium	13.0		mg/dL	10.8-14.2
Phosphorus	2.9		mg/dL	2.0-5.2
Cl/P Ratio	36		Ratio	
Ca Phos Product	38			
Bilirubin, Total	2.30		mg/dL	0.8-4.9
Bilirubin Direct	0.16		mg/dL	0-0.4
Bilirubin Indir	2.1		mg/dL	0.4-4.9
Alk Phosphatase	106		U/L	30-312
ALT (SGPT)	8		U/L	<45
AST (SGOT)	277		U/L	140-500
LDH	213		U/L	80-540
GGT	12		U/L	<46
Creatine Kinase	201		U/L	40-300
Cholesterol	68		mg/dL	46-177
Triglycerides	9		mg/dL	5-100
Magnesium	1.03		mmol/L	0.52-1.06
<b>HEMATOLOGY</b>				
Leukocytes WBC	6.0		10 <sup>3</sup> /ul	5.4-12.0
Erythrocytes RBC	7.90		10 <sup>6</sup> /ul	6.80-12.50
Hemoglobin	13.8		g/dL	11.0-19.0
Hematocrit	37.0		%	32.0-53.0
MCV	47		um <sup>3</sup>	37-59
MCH	17.5		pg	10.0-20.0
MCHC	37.3		g/dL	31.0-39.0
Seg Neutrophils	60		%	48-72

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TEST	NORMAL	ABNORMAL	UNITS	RANGES
Band Neutrophils	0		%	0-1
Lymphocytes	29		%	20-68
Monocytes	7		%	1-12
Eosinophils	3		%	1-6
Basophils	1		%	0-2
Seg Neutrophils		3.60 L	10 <sup>3</sup> /ul	3.70-5.50
Band Neutrophils	0.00		10 <sup>3</sup> /ul	
Lymphocytes	1.740		10 <sup>3</sup> /ul	1.50-3.20
Monocytes	0.420		10 <sup>3</sup> /ul	0.10-0.90
Eosinophils	0.180		10 <sup>3</sup> /ul	0.10-0.50
Basophils	0.060		10 <sup>3</sup> /ul	0.00-0.29
Platelet Est	Adequate			

End of Report