

Accreditation Scope

**Presidential Camels & Camel Racing Affairs Centre
Scientific Centres & Presidential Camels Sector, NAL 039
Testing Laboratory (ISO/IEC 17025:2017)
Al Ain, Abu Dhabi, UAE**

Issue Date: 29-11-2020

Expiry Date: 28-11-2023

Issue No.: 08

Testing Field	Materials/ Products tested	Type of test/ Test parameter/ Properties measured/Range of measurement	Test Method (Standard, Internal Procedure, Technique)	Permanent lab (P) / Client-site (S)
Chemical	Camel Blood	Screening and Confirmation of Camel Blood for Banned Substances by LCMS	RAL-SOP-01	P
		Screening of Camel Blood for Human Erythropoietin by Enzyme Linked Immunosorbent Assay (ELISA)	RAL-SOP-02	P
	Camel Urine	Screening and Confirmation of Camel Urine for Banned Substances by LCMS	RAL-SOP-09	p

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Chemical	Animal Whole Blood	Determination of Vitamin B1 (Thiamine Pyrophosphate - TPP) in Animal Whole Blood by HPLC	DL-SOP-HPLC-01	P
	Animal Blood Serum	Determination of Copper (Cu) in Animal Blood Serum by Atomic Absorption Spectrometry	DL-SOP-AA-01	P
		Determination of cobalt, copper, zinc and selenium in animal blood plasma and cobalt, arsenic, nickel and lithium in animal urine by Inductively Coupled Argon Plasma-Mass Spectrometry (ICP-MS)	DL-SOP-ICPMS-01	P

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Chemical	Animal Blood	Perform a complete blood count (CBC) with 5-part differentials in Camel Blood	DL-SOP-CBC-01	P
	Animal Serum/plasma	Estimation of general clinical chemistry parameters in animal serum/plasma by Cobas6000-C-501 & Cobas 8000-C-702	DL-SOP-CC-01	P
Microbiological & Biotechnological	Animal Blood Serum	Determination of Brucella Antibodies in Blood Serum by Rose Bengal Test	DL-SOP-BRB-01	P
	Camel	Parentage Testing in Dromedaries Camels Using Short Tandem Repeats (STRs) by DNA Fingerprinting	DFL-SOP-01	P
END				