



CERTIFICATE OF ACCREDITATION

This is to attest that

CENTRAL VETERINARY RESEARCH LABORATORY (CVRL)

22A STREET, ZABEEL 2, P.O. BOX: 597
DUBAI, UNITED ARAB EMIRATES

Testing Laboratory TL-597

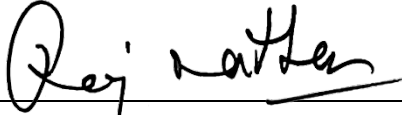
has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation on the following pages.

This certificate is valid up to JULY 1, 2021.



This accreditation certificate supersedes any IAS accreditation bearing an earlier effective date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation. See www.iasonline.org for current accreditation information, or contact IAS at 562-364-8201.




Raj Nathan
President



SCOPE OF ACCREDITATION

IAS Accreditation Number	TL-597
Company Name	Central Veterinary Research Laboratory (CVRL)
Address	22A Street Zabeel 2, P.O Box 597 Dubai, United Arab Emirates
Contact Name	Dr. Dr. Ulrich Wernery
Telephone	+971 4 3375165
Effective Date of Scope	November 18, 2019
Accreditation Standard	ISO/IEC 17025:2017

Analytical Chemistry

CVRL/AC 001-13 APHA 3111B	Copper - Flame AAS
CVRL/AC 002-13 APHA 3111B	Zinc - Flame AAS
CVRL/AC 003-13 APHA 3113B	Selenium - ETAAS
CVRL/AC 004-13 Chromsystems 35000	Vitamin B1 - HPLC
CVRL/AC 005-13 Chromsystems 34000	Vitamin A and E - HPLC
CVRL/AC 006-13 Chromsystems 65000	Vitamin C - HPLC
CVRL/AC 007-13 US EPA 300.1	Chloride, Nitrate, Nitrite, Sulphate and Phosphate - IC
CVRL/AC 008-13 US EPA 200.7	As, Ca, Cr, Co, Cd, Cu, Fe, Mn, Mg, Mo, Na, K, Zn, S, P, Se - ICP OES
CVRL/AC 009-13 APHA 3120B	Ca, Mg, Na, K, Fe, Mn, Cu, Zn, P – Microwave Digestion and ICP OES

Bacteriology

BA 007-13 (O.I.E. Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Chapter 3.1.4)	Brucella Culture and Identification
BA 009-15 (O.I.E. Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.5.2)	CEM- Culture for Taylorella equigenitalis



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Serology

CVRLSR 003 (O.I.E. Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.1.4)	Brucellosis RBT
CVRLSR 002 (O.I.E. Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.1.4)	Brucellosis CFT
CVRLSR 004 (O.I.E. Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.1.4)	Brucellosis SAT
CVRLSR 001 (Test kit protocol)	Brucellosis ELISA
CVRLSR 005	Complement Fixation Test (CFT)
CVRLSR 005-Module 1 (O.I.E. Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.5.3)	Dourine CFT
CVRLSR 005-Module 2 (O.I.E. Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.5.11)	Glanders CFT
CVRLSR 006	Enzyme – linked immunosorbent assay (ELISA)
CVRLSR 006-Module 1 (Test kit protocol)	West Nile IgM ELISA
CVRLSR 006-Module 2 (Test kit protocol)	Strangles ELISA
CVRLSR 006-Module 3 (Test kit protocol)	EHV 1 and EHV 4 ELISA
CVRLSR 006-Module 4 (In-house Method)	AHS ELISA
CVRLSR 006-Module 5 (Test kit protocol)	West Nile ELISA
CVRLSR 006-Module 6 (Test kit protocol)	Theileria equi ELISA
CVRLSR 006-Module 7 (Test kit protocol)	Babesia caballi ELISA
CVRLSR 006-Module 8 (Test kit protocol)	Equine Infectious Anemia ELISA
CVRLSR 006-Module 9 (In-house Method)	Glanders ELISA
CVRLSR 006-Module 10 (Test kit protocol)	MERS CoV ELISA
CVRLSR 007	Agar Gel Immunodiffusion (AGID)



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CVRLSR 007-Module 1 (Test kit protocol)
Equine infectious Anemia AGID

Virology

CVRL.VR.002 (O.I.E. Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.5.10)
Virus Neutralisation Test for Equine Viral Arteritis (EVA - VNT)

CVRL.VR.003 (Rapid Chromatographic Immunoassay)
Influenza A Viral Antigen Detection Test

CVRL.VR.013 (O.I.E. Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.5.10)
Equine Arteritis Virus Isolation from Semen

CVRL.VR.012 (O.I.E. Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.5.8)
Indirect Fluorescent Antibody Test (IFAT) for the detection of antibodies to Equine Piroplasmiasis (*Theileria equi* and *Babesia caballi*)

CVRL.VR.008 (O.I.E. Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.3.4 and Chapter 3.5.7)
Influenza A Virus Isolation

CVRL.VR.009 (O.I.E. Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.3.14)
Avian paramyxovirus type 1 (APMV-1) Virus Isolation

CVRL.VR.014 (In-house Method) MERS-Coronavirus (MERS-CoV) Isolation