

1. Record Nr.	UNINA9910583467703321
Titolo	Small animal clinical diagnosis by laboratory methods // [edited by] Michael D. Willard, Harold Tvedten
Pubbl/distr/stampa	St. Louis, Mo., : Elsevier, c2012
ISBN	1-4377-0658-4
Edizione	[5th ed.]
Descrizione fisica	1 online resource (432 p.)
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Disciplina	636.7/08960756
Soggetti	Dogs - Diseases - Diagnosis Cats - Diseases - Diagnosis Veterinary clinical pathology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front cover; Small Animal Clinical Diagnosis by Laboratory Methods; Copyright page; Contributors; Preface; Dedication; Table of contents; Chapter 1: General Laboratory Concepts; Test Selection and Asking the Right Question; Simple Statistics and Practical Interpretations; Reference Values; International System of Units; Sources of Laboratory Error; Sample Collection: Right and Wrong; Profiles Versus Individual Test Selection; Stat Tests; Send It out or Do It Yourself?; Cost Analysis for In-Clinic Analyzers; Quality Control; References and Suggested Readings Chapter 2: The Complete Blood Count, Bone Marrow Examination, and Blood BankingComplete Blood Count; Quantitation Techniques; Blood Smear Analysis; Other Determinations; Bone Marrow Examination; Bone Marrow Biopsy and Aspirate; Blood Banking; References and Suggested Readings; Chapter 3: Erythrocyte Disorders; Anemia Diagnosis; Determining Erythroid Regeneration; Morphologic Classification of Anemia; Regenerative Anemia; Nonregenerative Anemia; Blood Transfusion and Blood Typing; Polycythemia; References and Suggested Readings; Chapter 4: Leukocyte Disorders; Basic Leukocyte Concepts Leukocytosis And NeutrophiliaLeukopenia And Neutropenia; Monocytosis And Monocytopenia; Lymphocytosis; Lymphopenia And Eosinopenia; Eosinophilia; Basophilia; Abnormal Nuclear Morphology

And Cytoplasmic Inclusions; Leukocyte Function Defects; Dysplastic And Neoplastic Conditions Of Blood Cells; Acknowledgments; References and Suggested Readings; Chapter 5: Hemostatic Abnormalities; Goals of Hemostasis Testing; Components of Normal Hemostasis; Laboratory Tests; Disorders Of Hemostasis; Acknowledgments; References and Suggested Readings; Chapter 6: Electrolyte and Acid-Base Disorders
Serum Potassium Concentration Urinary Fractional Excretion Of Potassium; Serum Sodium Concentration; Urinary Fractional Excretion Of Sodium; Serum Chloride Concentration; Osmolality And Osmolal Gap; Blood Gas Analysis; Total Carbon Dioxide For Acid-Base Evaluation; Anion Gap; Suggested Readings; Chapter 7: Urinary Disorders; Differentiation Of Polyuria-Polydipsia, Dysuria, And Incontinence; Urinalysis; Water Deprivation Testing; Antidiuretic Hormone Response Testing; Anuria-Oliguria; Azotemia-Uremia; Blood Urea Nitrogen; Creatinine; Urine Creatinine; Urine Fractional Excretion Thyroid-Stimulating Hormone Stimulation Test

Sommario/riassunto

A quick guide to appropriately selecting and interpreting laboratory tests, *Small Animal Clinical Diagnosis by Laboratory Methods*, 5th Edition helps you utilize your in-house lab or your specialty reference lab to efficiently make accurate diagnoses without running a plethora of unnecessary and low-yield tests. It provides answers to commonly asked questions relating to laboratory tests, and solutions to frequently encountered problems in small animal diagnosis. For easy reference, information is provided by clinical presentation and abnormalities, and includes hundreds of tables, bo
