1. Record Nr. UNINA9910877647503321 Autore MacNeill Amy L Titolo Clinical Pathology and Laboratory Techniques for Veterinary **Technicians** Pubbl/distr/stampa Newark: ,: John Wiley & Sons, Incorporated, , 2024 ©2024 **ISBN** 1-119-88572-8 1-119-88571-X Edizione [2nd ed.] Descrizione fisica 1 online resource (365 pages) Altri autori (Persone) BargerAnne M Soggetti Animal health technicians Veterinary pathology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Cover -- Title Page -- Copyright Page -- Dedication Page -- Contents -- List of Contributors -- Preface -- About the Companion Website -chapter 1 Getting Started with Clinical Pathology -- Introduction --Standard Equipment -- Standard Supplies -- Sample Types --Sample Storage and Preparation -- Basic Laboratory Safety -- chapter 2 Minimizing Laboratory Errors in Veterinary Practice -- Introduction -- Laboratory Considerations -- Laboratory Area -- Types Minimizing Laboratory Error -- Summary -of Laboratory Error --Further Reading -- chapter 3 Hematology -- Introduction --Components of Peripheral Blood -- Blood Cell Parameters --Erythrocytes -- Leukocytes -- Platelets Sommario/riassunto This comprehensive guide, edited by Amy L. MacNeill and Anne M. Barger, provides veterinary technicians and students with detailed insights into clinical pathology and laboratory techniques. Covering a wide range of topics including hematology, hemostasis, clinical chemistry, urinalysis, parasitology, and endocrinology, the book serves as an essential resource for understanding disease evaluation in animals through laboratory data. It includes practical guidance on laboratory equipment, sample preparation, and error minimization. alongside illustrative case studies and high-quality images. The book is

designed to support both learners and practicing veterinary technicians, offering a companion website with additional educational resources.