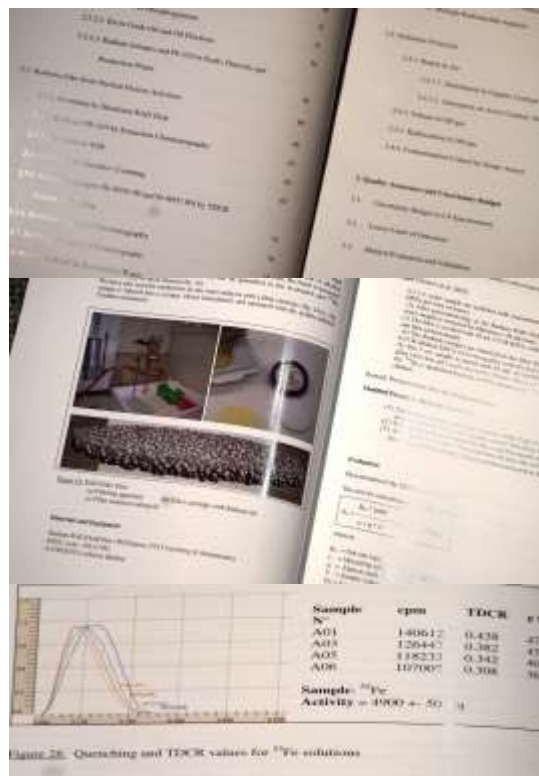


Content New Handbook 2024:

Modern Liquid Scintillation LS with its recent developments has become a key technique in radioanalytics and environmental monitoring.

This new handbook with its 3rd revised and extended Edition 2024 represents a compilation of the most important radioanalytical procedures in LS like quench correction, α/β pulse shape discrimination, TDCR for absolute counting and multi labeled samples. Procedures for natural radionuclides like Radon and Radium but also for Radiocarbon in e.g. Bio-based Products are included as well as those from Medical and Nuclear Fission Activities like Tc, Sr, Fe, U, Pu, Ni and Ca.

Keywords: Liquid Scintillation; Measuring Procedures; α/β Discrimination; Extractive Scintillation; Multi Labeling; Quench Correction; TDCR; Cerenkov Counting; Ra-, Sr-, Ca-Isotopes, Radon, NORM, Pb-210, Fe-55, Ni-63, Pu-241, Tritium, Radiocarbon; Quality Assurance, Uncertainty, LLD



Liquid Scintillation – Measuring Procedures, New Developments 2024

Handbook: 43 €*
CD ROM: 33 €*
Flexible Cover, Several Color Figures,
pp 206

**Prices indicated are free of VAT
and without shipping fee.*

DGFS e.V.



German Society for Liquid Scintillation Spectrometry e.V.

The German Society for Liquid Scintillation Spectrometry DGFS aims at developing this method by organizing international conferences and workshops, by preparing measurement procedures, assisting newcomers and by providing teaching in the area of Liquid Scintillation.

Information and Contact

As constitutional aim of DGFS, we wish that our new Handbook Version would further spread this modern and future prospective methodology also to Developing Countries and their University Students.

Therefore a chapter on the construction of a simple LS arrangement has been included.

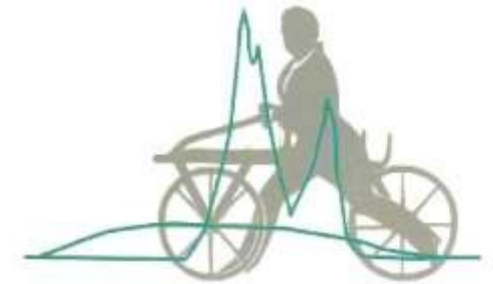


For more details please contact our DGFS web-site

www.dgfs-ev.eu

DGFS e.V.
President
Dr. Siegurd Möbius
Spöcker Weg 54a
D-76351 Linkenheim
GERMANY

www.dgfs-ev.eu
info@dgfs-ev.eu



LIQUID SCINTILLATION

- MEASURING PROCEDURES, NEW DEVELOPMENTS -

3rd completely revised and extended Edition 2024

Authors:

MOEBIUS Siegurd, ERAT Stephan,
MAYER Klaus, MOEBIUS Rolf,
MOEBIUS Tiana, SANTIAGO Luz,
TARANCON Alex, WENDEL Juergen,
WISSER Sascha

Editor:

KIT Karlsruhe Institute of Technology and
DGFS e.V., 2024

ISBN 978-3-923704-97-2