

Unique Mobile Water Lab

LETZTEST | enjoy off-grid water testing

INTRODUCTION

In 2024, a pilot study was carried out at the Madi Okollo District Local Government Water Department Laboratory in Uganda, in cooperation with Malteser International.

CHALLENGES

Before introducing LETZTEST Mobile Labs, the Government Water Department faced:

- High transport costs for water samples
- No rapid on-site bacteriological testing
- Dependence on electricity
- High testing and operational costs
- Lack of trained laboratory management staff



APPROACH & INNOVATION

Introduction of advanced LETZTEST Mobile Water Lab Boxes for decentralized use, coupled first with laboratory management training and followed by technical training.

RESULTS

After introducing LETZTEST Mobile Labs, the Government Water Department benefits:

- **Rapid** on-site bacteriological testing
- Over **70% increase** in testing efficiency
- **100 additional** water sources tested per quarter
- **User-friendly** equipment & digital data management
- **Reduced** operational **costs** and higher **flexibility**



In Cooperation with: