

West Lothian Council
Trading Standards
County Buildings
High Street
Linlithgow
EH49 7EZ

Works Order: WLC961090

Date of Issue: 17 April 2020

For the attention of: Malcolm Craig

TEST REPORT

Laboratory Reference: 50532379/0/1

Client Reference: Tag WLC22523 Ref

Sample Description: Matugga Distillers Ltd, Hand Sanitiser sample, WHO formulation

Taken by Malcolm Craig on 15/04/2020

Received on 15/04/2020

Parameter	Method	Units	Result
* Hydrogen peroxide	82/434/EEC	%	0.133
Actual Alcoholic strength @ 20°C	FVU163	% volume	82.1
* Alcoholic strength	FIH019	ml/100mL	79.4

Observation (These do not form part of the accredited tests)

The sample was supplied in a clear glass 200ml bottle with plastic stopper. It was identified as Matugga Distillery LTD HAND SANITISER SAMPLE WHO FORMULATION 15/04/20

The sample was found to contain 82% ethyl alcohol, 0.13% hydrogen peroxide and 1.1% glycerol.

The composition met the requirements of the WHO published formulation for hygienic hand rub sanitiser, within acceptable tolerances. The microbicidal activity of the WHO-recommended formulation has been tested by WHO reference laboratories according to EN standard (EN 1500). Their activity was found to be equivalent to the reference substance (isopropanol 60% v/v) for hygienic hand antisepsis.

The product complied with the WHO specification and it can, therefore, be concluded that it is effective to use.

Analysis for contaminants was not undertaken in the above assessment, however, provided it is made with ingredients from reputable sources, contaminants are not likely to be present.

The product label, received with the sample, included all required information and was considered satisfactory.

ROBERT C BEATTIE

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Signed:



Chris Hunt BSc, MChemA, CChem, FRSC

Public Analyst and Scientific Adviser

The sample was examined under my direction, according to documented standard and in-house methods (Note 2), details of which are available on request.

This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer joint ISO-ILAC-IAF communiqué dated April 2017)."

- Note
1. No liability can be accepted for information given by customer
 2. Non-accredited tests are indicated by "**"
 3. Subcontracted tests are indicated by "#"
 4. Flexible scope test results produced in accordance with UKAS Lab 39 requirements are indicated by "[F]"
 5. This report must not be reproduced except in full without written approval of the laboratory

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