

# MANUFACTURER DECLARATION

## FUELSTAT<sup>®</sup> Plus Kit Contents for Import Purposes

PRODUCT DETAILS			
Common name/ Product type	Brand name	Description of individual test contained in sealed foil pouch	Package details (total size and size per unit)
Test kits using Lateral Flow Devices (LFD) for detection of microbial contamination in kerosene and diesel fuels. <i>Note 1</i>	<b>FUELSTAT<sup>®</sup></b> <b>resinae Plus</b> and <b>FUELSTAT<sup>®</sup></b> <b>Diesel Plus</b>	Tests comprise 6 LFDs each containing between 0.1 and 1.0 ug of antibody and between 0.1 and 0.6 ug of antigenic material both immobilised on a membrane (Note 1). The antibodies are raised against antigenic material which comprises a mixture of metabolites and cell wall material produced from one of: <i>Hormoconis resinae</i> <i>Psuedomonas putida</i> <i>Yarrowia lipolytica</i>  Antigenic material is gamma irradiation sterilized in a commercial facility before use on the LFDs.  The pouch also contains a silica gel descant bag. A <b>non-biological</b> extraction buffer solution ( <i>Note 2</i> ) is contained in a test bottle ( <i>Note 3</i> )	<b>Single boxed test kit:</b> 165 x 67 x 222 mm (L x W x H) Weight: 205 g  <b>Box of 8 test kits:</b> 360 x 185 x 225 mm (L x W x H) Weight: 1.35 kg

### NOTE 1:

LFDs are plastic housings containing;-

Cellulose/ nitrocellulose (CAS No: 9004-70-0) membrane filter pads, absorbent paper pad, paper sample pad, backing strip, colloidal gold, polyester conjugate pad. Quantities of nitrocellulose are not classified as hazardous for transport (UN 3270, IATA ID A122 refers).

Colloidal gold comprises less than 1 mg in total per complete test paddle; i.e. per 6 LFDs. This equates to <0.002% of the test paddle and <0.0008% of the complete pouched test paddle and sample bottle.

### NOTE 2:

Extraction fluid-15 mLs of buffer salt solution, surfactant and blue food colouring preserved using ProClin 950. The active ingredient of ProClin 950 is 2-Methyl-4-isothiazolin-3-one (MIT) (CAS-No: 2682-20-4) at 9.5-9.9% solution. **See SDS DOC302 for further details:**

<https://conidia.com/resources/fuelstat-literature/#documents>

## NOTE 3:

Test bottles and caps manufactured from Polypropylene random copolymers.

Revision Date: 7/10/2024  
Version number: 4.2  
Revision Comments: Changed UK address

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### Who we are:

FUELSTAT® fuel tests are developed, manufactured and marketed by Conidia Bioscience Limited. Based in UK, Conidia Bioscience Limited was founded in early 2000's by experts in immunoassay techniques and holds the internationally patented intellectual property for FUELSTAT®.

FUELSTAT® Result is hosted by Conidia Bioscience Limited and its service partners on secure servers and does not share any data with third parties.

### Where to find us:

FUELSTAT® is distributed globally by a network of specialist distributors covering the major sectors. Contact [info@conidia.com](mailto:info@conidia.com) who will arrange for a distributor to support you.

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