

# X-Press A2

## Free Fatty Acid determination kit

### PRODUCT DESCRIPTION

X-Press A2 is a test system that measures the free fatty acid (FFA) released by the enzyme conversion of the egg yolk phospholipids into lyso-phospholipids.

The photometer of the X-press A2 indicates the level of lyso-phospholipids conversion achieved. The X-press A2 toolkit is packed in a portable suitcase containing all necessary material and equipment required for executing the assay.

### PRESENTATION

#### 1) X-press A2 case

The **X-press A2** briefcase is containing

- a programmed photometer (named **iCheck® A2**) to indicate the % of lysophospholipids conversion reached.
- several connectors (USB cable, power supply and adaptor)
- a timer
- a grey tray
- 4 white racks
- a user guide for the photometer
- a user guide for the test

#### 2) X-press A2 test kit

The **X-press A2 test kit** is a white cardboard box containing 12 disposable test kit sets for 96 FFA determinations.

Each disposable test kit set, for 8 FFA determinations, contains

- Package with 8 vials solution A
- Package with 8 vials solution B
- Package with 8 vials solution C
- 8 green needles
- 16 blue needles
- 24 green needles
- User guide for the test handling

### DISTRIBUTION STORAGE SHELF LIFE

Packaging is suitable for international transport and bears appropriate safety labelling according to the EU risks and safety numbers as well as the HMIS and NFPA Ratings

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Until use, both X-press A2 case and X-Press A2 test kits should remain stored in the original packaging with vials upright, under clean condition and in a dark place with temperature within 15 -20°C ( 59-77 °F).

The X-press A2 photometer has an unlimited shelf life although regular checks have to be done to secure proper functioning of the led (see user guide). It will be repaired for a period of 3 years from date of manufacturing as indicated on the reader. Photometers repaired NOT by DSM/Bioanalyt are excluded from guarantee.

The X-press A2 test kit has a shelf life of 12 months from date of manufacturing indicated on each vial box.

### SAFETY

The X-press A2 test is manufactured for a single use only.

The test must only be used for the intended purpose, by suitably qualified laboratory personnel under appropriate conditions

Exercise the normal precautions required for handling laboratory reagents: work in well ventilated rooms, do not smoke. Take note of every warning symbol included on the product labels.

Do not open the vial other than penetrating it with the needle. Do not re-shield used needles

Deposing of the used vials must be done according to the waste and environmental laws of the country in which the test is performed. Discard unshielded needles and syringes in approved sharps collector. Do not force the shield over the needle, as it may penetrate the shield causing injury. Follow your institutions procedures for safe handling of sharps

Material safety data sheet is available upon request.

### NOTICE

Be informed that this product is meant to be used as a tool for quality control purposes only and that the correctness of the test results cannot be warranted.

All lipolytic enzymes active on triglycerides release FFA that will mark in this test. Results obtained in that case can not be interpreted as phospholipids conversion by Maxapal® A2.

### CONTACT

Please contact your local DSM Food Specialties sales representative to receive additional information.

Issued by DFS Food Processing Enzymes

Last update : 12 Nov 09. Page 2 of 2

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