



SEP 29 1997

Food and Drug Administration
2098 Gaither Road
Rockville MD 20850

Scot D. Kinghorn
Director, Quality and Regulatory Affairs
Medical Analysis Systems, Inc.
Lincoln Technology Park
542 Flynn Road
Camarillo, California 93012-8058

Re: K973451
MAS Liquid Urinalysis Control Levels 1,2, and 3
Regulatory Class: I
Product Code: JJW
Dated: September 10, 1997
Received: September 11, 1997

Dear Mr. Kinghorn:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the Current Good Manufacturing Practice requirements, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic QS inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal Register. Please note: this response to your premarket notification submission does not affect any obligation you might have under sections 531 through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

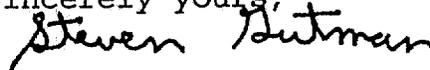
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Under the Clinical Laboratory Improvement Amendments of 1988 (CLIA-88), this device may require a CLIA complexity categorization. To determine if it does, you should contact the Centers for Disease Control and Prevention (CDC) at (770) 488-7655.

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4588. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its internet address "<http://www.fda.gov/cdrh/dsmamain.html>".

Sincerely yours,



Steven I. Gutman, M.D., M.B.A.
Director
Division of Clinical
Laboratory Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

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MEDICAL ANALYSIS SYSTEMS, INC.

510(k) Amendment • September 18, 1997
MAS Liquid Urinalysis Control Level 1, Level 2, and Level 3

510K Number: K973451

Device Name: MAS Liquid Urinalysis Control Level 1, Level 2, and Level 3

STATEMENT OF INDICATIONS FOR USE

MAS Liquid Urinalysis Control Level 1, Level 2, and Level 3 is a human urine based quality control material used in routine urinalysis testing performed in clinical laboratories. The product is formulated to contain Protein, Glucose Ketones, Bilirubin, Blood (hemoglobin), Nitrite, Urobilinogen, Leukocyte Esterase, Sodium, Potassium, Red Cells, White Cells, Crystals, Microalbumin, and Creatinine. The product insert contains assay values for these constituents as well as physical characteristics including pH, Appearance, Color, Specific Gravity, and Osmolality.

MAS Liquid Urinalysis Control Level 1, Level 2, and Level 3 is used by the Clinician as a quality control sample with known qualitative and semi-quantitative values for each of the listed constituents, physical characteristics and assay methodologies. This allows the Clinician to monitor and control the quality of the laboratory urinalysis testing results.


(Division Sign-Off)
Division of Clinical Laboratory Devices
510(k) Number K973451

