DEPARTMENT OF HEALTH & HUMAN SERVICES

Food and Drug Administration
2098 Gaither Road
Rockville MD 20850

MAY 21 2001

Mr. Jose A. Montanez
Official Correspondent
Hemagen Diagnostics, Inc.
9033 Red Branch Road
Columbia, MD 21045

Re: 510(k) Number: K010864
Trade/Device Name: Analyst® Panels+™ Test Rotor
Regulation Number: 862.1160, 862.1035, 862.1580, 862.1110
Regulatory Class: II
Product Code: KHS, CEO, CIX, CIG
Dated: March 20, 2001
Received: March 22, 2001

Dear Mr. Montanez:

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 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 Good Manufacturing Practice for Medical Devices: General (GMP) regulation (21 CFR Part 820) and that, through periodic GMP 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.

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" (21CFR 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/dsma/dsmamain.html".

Sincerely yours,

Steven Gutman

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

Attachment 2

INDICATIONS FOR USE STATEMENT

510(k) Number: K010864

Device Name: Analyst® Panels+™ Test Rotor

Indications For Use: For the Quantitative Determination of Chemistry Analytes on the Hemagen Diagnostics, Inc.'s Analyst® Benchtop Chemistry System.

The analytical test rotor used on the Analyst® Benchtop Chemistry System is an *in vitro* diagnostic tool intended for quantitative determination of Alkaline Phosphatase (ALK PHOS), Amylase, Carbon Dioxide (CO_2), Urea Nitrogen (BUN) Glucose, Phosphorus (PHOS), Calcium. Albumin, Direct Bilirubin (DBIL), Creatinine, Total Bilirubin (TBIL) and Total Protein (T Protein) in serum or heparinized plasma

Dan Cooper

(Division Sign-Off)
Division of Clinical Laboratory Devices
510(k) Number K010864

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use ✓ **OR** **Over-The-Counter-Use** _____
(Per 21 CFR 801.109)