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## CERTIFICATION ON SYSTEM WASTE COMPOSITION

WE, THE MANUFACTURER,

**Diatron MI Plc.**

Táblás st. 39

H-1097 Budapest, Hungary

CERTIFY THAT THE SYSTEM WASTE COMPOSITION OF THE  
**HM5** HEMATOLOGY SYSTEMS IS AS FOLLOWS:

### Volatile Organic Compounds in System Waste

(ND = Not Detectable)

Name of the chemical	CBC/Diff
Dichloromethane	ND
Chloroform	ND
1,1,1-Trichloroethane	ND
Carbon tetrachloride	ND
Benzene	ND
1,2-Dichloroethane	ND
Trichloroethene	ND
Bromodichloromethane	ND
Dibromochloromethane	ND
1,1,2,2-Tetrachloroethane	ND
Toluene	ND
Freon-113	ND
Tetrachloroethene	ND
Chlorobenzene	ND
Ethylbenzene	ND
m/p Xylenes	ND
o Xylene	ND
Hexachlorobutadiene	ND
4-Chlorotoluene	ND
2-Chlorotoluene	ND
Isopropyl benzene	ND
Bromoform	ND
Styrene	ND
1,3,5-Trichlorobenzene	ND
1,2,3-Trichlorobenzene	ND
1,2,4-Trichlorobenzene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND

Name of the chemical	CBC/Diff
1,4-Dichlorobenzene	ND
alpha Methyl styrene	ND
1,1-Dichloroethane	ND
1,1,2-Trichloroethane	ND
1,1-Dichloroethene	ND
trans 1,2-Dichloroethene	ND
cis 1,2-Dichloroethene	ND
Tert-butyl methyl ether	ND
Vinyl chloride	ND
Methyl methacrylate	ND
Freon-11	ND
Isopropanol (mg/L)	105 - 120*
Ethanol	ND

### Other Chemicals in System Waste

Analyte	CBC/Diff
pH	7.0
Phosphate as P (mg/L)	890 - 940*
Chloride (mg/L)	1190 - 1270*
Barium	ND
Boron	ND
Silver	ND
Arsenic	ND
Selenium	ND
Mercury	ND
Nickel	ND
Chromium	ND
Zinc	ND
Cadmium	ND
Copper	ND
Lead	ND
Total Organic Carbon, TOC (mg/L)	240 - 250*
Cyanide	ND
AOX (mg/L of Cl) Adsorbable Organically Bound Halogens	ND
EOX (mg/L of Cl) Extractable Organically Bound Halogens	ND
POX (mg/L of Cl) Purgeable Organically Bound Halogens	ND

\*Depending on the tested animal species

Budapest, Hungary

24 August 2015

János Imre PhD

Head of Reagent Quality Control

Diatron MI Plc