

5. OUTPUT FORMAT

The choice of the setting (format, speed ...) is explained in page N° 24 of the User's Manual.

5.1. DREW FORMAT

5.1.1. Short Format

Byte location	Format Size	Description	Notes
1	B1	STX(02h)	
2-7	A6	Sequence Number	
8-22	A15	Id Number	Sample ID, sample N° *Note1
23-37	A15	Patient Id	PID *Note1
38-67	A30	Last Name	ID, patient name *Note1
68 - 77	A10	Date(DD/MM/YYYY)	
78- 88	A11	Time(HH:MM:SS AM/PM)	
89	A20	Reserved for future parameter expansion	
109	A1	1=WBC Clog	1 if alarm else space
110	A1	1=RBC Clog	1 if alarm else space
111	A1	1=Vacuum Failure	1 if errors else space
112	A1	1=Hgb Sensor	Not available
113	A1	1=Uncontrolled	1 if alarm else space
114	A1	1=Uncalibrated	1 if alarm else space
115 - 124	A10	Alarms : L1L2L3L4L5R1R2P1P2P3	1 if alarm else space
125 - 146	A22	Reserved for future parameter expansion	
147 - 151	A5	WBC	*Note2
152 - 156	A5	LYM N	*Note2
157 - 161	A5	LYM P	*Note2
162 - 166	A5	MID N	*Note2
167 - 171	A5	MID P	*Note2
172 - 176	A5	GRA N	*Note2
177 - 181	A5	GRA P	*Note2
182 - 186	A5	RBC	*Note2
187 - 191	A5	HGB	*Note2
192 - 196	A5	HCT	*Note2
197 - 201	A5	MCV	*Note2
202 - 206	A5	MCH	*Note2
207 - 211	A5	MCHC	*Note2
212 - 216	A5	RDW	*Note2
217 - 221	A5	PLT	*Note2
222 - 226	A5	MPV	*Note2
227 - 231	A5	PCT	*Note2
232 - 236	A5	PDW	*Note2
237	A1	Sample Type: 1=Patient 2=Background, 3=Calibration 4=Low Control 5=Normal Control 6=High Control	Always 1 : Patient results only are sent
238	A1	Sample Mode : 1=Direct, 2=Prediluted	
239 - 248	A10	Blood Type name	*Note1
249 - 250	A2	Very Simple Checksum	*Note3
251	B1	ETX(03h)	

A: Alphanumeric ASCII Format

B: Binary Format