DATAMASTER ERROR CODES

11.0.2 NUMERIC CODE AND INTERPRETATION

CODE NUMBER	MESSAGE CODE	INTERPRETATION
1.*	**SYSTEM WON'T ZERO**	Unable to zero detector voltage.
2.	**TEMPERATURE LOW**	Sample chamber temperature at 45 ˚C or below.
3.	**TEMPERATURE HIGH**	Sample chamber temperature at 55 ˚C or above.
5.*	**RADIO INTERFERENCE**	Radio frequencies detected.
6.	**FATAL SYSTEM ERROR (ADDRESS)**	Random Access Memory (RAM), Read Only Memory (ROM), or Peripheral Interface Adapter (PIA) not responding properly.
7.*	**CALIBRATION ERROR**	Internal standard does not read within 10% of the value determined at time of calibration.
8.*	**PRINTER ERROR**	Printer not responding properly.
9.*	**RAM ERROR (ADDRESS)**	RAM checksum does not match the value calculated following the last write.
10.	**PUMP ERROR**	Flow detector does not detect pump operation.
11.	**BLANK ERROR**	Instrument obtains reading greater than 0.003 g/210L during blank test.
12.	**DETECTOR OVERFLOW**	Detector output exceeds the 1.999V that is readable by the instruments Analog/Digital converter.
13.	**FILTER ERROR**	Filter solenoid not activating properly.
15.	**SIMULATOR OUT OF RANGE**	Simulator reading outside acceptable limits.
17.	**DATA MEMORY BATTERY LOW**	RAM battery backup failing.
19.	**AMBIENT FAIL**	Ethanol or other substance detected in sample chamber after purge.
20.	**SAMPLES OUTSIDE 10%**	

11.0.3 NON-NUMERIC CODE AND INTERPRETATION

V	**INVALID SAMPLE**
R	**REFUSED TEST**
X	**INTERFERANT**
I	**INCOMPLETE TEST**