

# Identifier Numbers Used in Clinical Filing and HDATA ASCII -- Version 12.1m

## Sorted by Number

(Note: Not all identifiers are found on a specific screen. This is indicated by "not shown.")

Use the identifiers in the No. column to construct a user-defined clinical file.

These Identifier Numbers apply to V. 12.1m. Identifier Numbers may change in subsequent versions, but symbols will remain the same.

No.	Acronym	Summary Description	Units	Screen Reference
1	SERIAL_NUMBER	Serial Number Assigned to Analysis (by Date/Time)		Reference Bar on all screens
2	DATE	Analysis Date/Time		Reference Bar on all screens
3	TIME	Analysis Time		Reference Bar on all screens
4	DATE_IMAGE	Image Date/Time		Results 3
5	TIME_IMAGE	Image Storage Time		Results 3
6	TIME_ZONE	Time Zone		not shown
7	DAYLIGHT_SAVINGS	Daylight Savings Time		not shown
8	TEMP_ACTUAL	Measured Temperature		Reference Bar on all screens
9	FIELDS_LIVE	Live Fields		Results 3
10	FIELDS_STATIC	Static Fields		Results 3
11	VAP	Path Velocity	μ/s	Results 2
12	VSL	Progressive Velocity	μ/s	Results 2
13	VCL	Track Speed	μ/s	Results 2
14	ALH	Amplitude of Lateral Head Displacement	μ	Results 2
15	BCF	Beat Cross Frequency (beats/second)	Hz	Results 2
16	STR	Straightness	%	Results 2
17	LIN	Linearity	%	Results 2
18	ELONGATION	Elongation	%	Results 2
19	SIZE	Area	μ sq	Results 2
20	VAP_SD	Path Velocity Standard Deviation	μ/s	Results 2
21	VSL_SD	Progressive Velocity Standard Deviation	μ/s	Results 2
22	VCL_SD	Track Speed Standard Deviation	μ/s	Results 2
23	ALH_SD	ALH Standard Deviation	μ	Results 2
24	BCF_SD	BCF Standard Deviation	Hz	Results 2
25	STR_SD	Straightness Standard Deviation	%	Results 2
26	LIN_SD	Linearity Standard Deviation	%	Results 2
27	ELONGATION_SD	Elongation Standard Deviation	%	Results 2
28	SIZE_SD	Cell Size Standard Deviation	μ sq	Results 2
29	VAP_CHART	Path Velocity Bar Chart	μ/s	Bar Charts 1
30	VSL_CHART	Progressive Velocity Bar Chart	μ/s	Bar Charts 1
31	VCL_CHART	Track Speed Bar Chart	μ/s	Bar Charts 1
32	ALH_CHART	ALH Bar Chart	μ	Bar Charts 2
33	BCF_CHART	BCF Bar Chart	Hz	Bar Charts 2
34	STR_CHART	Straightness Bar Chart	%	Bar Charts 2

<b>No.</b>	<b>Acronym</b>	<b>Summary Description</b>	<b>Units</b>	<b>Screen Reference</b>
35	LIN_CHART	Linearity Bar Chart	%	Bar Charts 2
36	ELONGATION_CHART	Elongation Bar Chart	%	Bar Charts 2
37	SIZE_CHART	Area Chart	μ sq	not shown
38	SIZE_PIXELS	Mean Size	pixels	QC Plot by Size
39	INTENSITY	Mean Head Intensity		QC Plots
40	TOTAL_COUNT	Total Cell Count		Results 1
41	TOTAL_SAMPLE	Total Cell Sample	M	Results 1
42	TOTAL_CONC	Total Cell Concentration	M/ml	Results 1
43	TOTAL_PCT	Total Cell %	%	Results 1
44	MOTILE_COUNT	Motile Cell Count		Results 1
45	MOTILE_SAMPLE	Motile Cell Sample	M	Results 1
46	MOTILE_CONC	Motile Cell Concentration	M/ml	Results 1
47	MOTILE_PCT	Motile Cell %	%	Results 1
48	PROGRESSIVE_COUNT	Progressive Cell Count		Results 1
49	PROGRESSIVE_SAMPLE	Progressive Cell Sample	M	Results 1
50	PROGRESSIVE_CONC	Progressive Cell Concentration	M/ml	Results 1
51	PROGRESSIVE_PCT	Progressive Cell %		Results 1
52	RAPID_COUNT	Rapid Cell Count		Results 2
53	RAPID_SAMPLE	Rapid Cell Sample	M	Results 2
54	RAPID_CONC	Rapid Cell Concentration	M/ml	Results 2
55	RAPID_PCT	Rapid Cell %	%	Results 2
56	MEDIUM_COUNT	Cells/Medium Statistics		Results 2
57	MEDIUM_SAMPLE	Medium Velocity Cell Sample	M	Results 2
58	MEDIUM_CONC	Medium Velocity Cell Conc	M/ml	Results 2
59	MEDIUM_PCT	Medium Velocity Cell %	%	Results 2
60	SLOW_COUNT	Slow Cell Count		Results 2
61	SLOW_SAMPLE	Slow Cell Sample	M	Results 2
62	SLOW_CONC	Slow Cell Concentration	M/ml	Results 2
63	SLOW_PCT	Slow Cell %	%	Results 2
64	STATIC_COUNT	Static Cell Count		Results 2
65	STATIC_SAMPLE	Static Cell Sample	M	Results 2
66	STATIC_CONC	Static Cell Concentration x 2	M/ml	Results 2
67	STATIC_PCT	Static Cell %	%	Results 2
68	SORT1_COUNT	Output Sort1 Count		Results 3
69	SORT1_SAMPLE	Output Sort1 Sample	M	Results 3
70	SORT1_CONC	Output Sort1 Concentration	M/ml	Results 3
71	SORT1_PCT	Output Sort1 %	%	Results 3
72	SORT2_COUNT	Output Sort2 Count		Results 3
73	SORT2_SAMPLE	Output Sort2 Sample	M	Results 3
74	SORT2_CONC	Output Sort2 Concentration	M/ml	Results 3
75	SORT2_PCT	Output Sort2 %	%	Results 3

<b>No.</b>	<b>Acronym</b>	<b>Summary Description</b>	<b>Units</b>	<b>Screen Reference</b>
76	SORT3_COUNT	Output Sort3 Count		Results 3
77	SORT3_SAMPLE	Output Sort3 Sample	M	Results 3
78	SORT3_CONC	Output Sort3 Concentration	M/ml	Results 3
79	SORT3_PCT	Output Sort3 %	%	Results 3
81	PHOTO_HIGH			
81	PHOTO_LOW	Photometer		Optics Setup Screen
82	BULL_VT	Total Dilute Ejaculate To	ml	Results 1
83	BULL_TS	Total Sperm/Dose	M	Results 1
84	BULL_VP	Progressive Dilute Ejaculate To	ml	Results 1
85	BULL_PS	Progressive Sperm/Dose	M	Results 1
86	BULL_E1	Total Volume to Be Added (Dil. Ejac to - Ejac Vol)	ml	not shown
87	BULL_E2	Prog. Volume to Be Added (Dil. Ejac to - Ejac Vol)	ml	not shown
88	BULL_EV1	Total Dilute Ejaculate To	ml	Results 1
89	BULL_EV2	Progressive Dilute Ejaculate To	ml	Results 1
90	BULL_DOSES1	Total Number of Doses		Results 1
91	BULL_DOSES2	Progressive Number of Doses		Results 1
92	BULL_VIABILITY	Viability	%	Results 1 (Animal Breeders)
93	EQUINE_TEV	Total Dilute Ejaculate To	ml	Results 1
94	EQUINE_PEV	Prog. Dilute Ejaculate To	ml	Results 1
95	EQUINE_TV	Total Dose Volume	ml	Results 1
96	EQUINE_PV	Prog. Dose Volume	ml	Results 1
97	EQUINE_TVD	Total Volume Ejac./Dose	ml	Results 1
98	EQUINE_PVD	Prog. Volume Ejac./Dose	ml	Results 1
99	EQUINE_TDOSES	Total Number of Doses		Results 1
100	EQUINE_PDOSES	Prog. Number of Doses		Results 1
101	EQUINE_SITE	Onsite/Sent		Data Fields Screen
102	EQUINE_TVDDIL	Total Volume Dil./Dose	ml	Results 1
103	EQUINE_PVDDIL	Prog. Volume Dil./Dose	ml	Results 1
104	PIG_M	Req. Dose Conc. (Motile Cell Concentration)	Billion/ml	Results 1
105	PIG_E	Volume to Be Added (Extended - Ejaculate Vol.)	ml	not shown
106	PIG_EV	Extend Ejaculate To	ml	Results 1
107	PIG_DOSES	Number of Doses		Results 1
108	PIG_VIABILITY	Viability	%	Results 1
109	PIG_STATUS	Status (Rejected or OK)		Results 1
110	DENSITY	Density (# Sperm/Gram (other than Tox))	M/g	Results 1
111	MORPH_COUNT	Morphology Count Data		Results 1
112	MORPH_PERCENT	Morphology Percent Data	%	Morph Setup Screen & Results 1 or 4
113	MORPH_MOTILE_NORMAL_PC	Motile Normal Percent	%	Results 1
114	ANALYSIS_NAME	Analysis Setup Name		Analysis Setup Screen
115	APPLY_SORT	Apply Sort		Define Sort Screen
116	FRAMES	Frames Acquired		Analysis Setup Screen

No.	Acronym	Summary Description	Units	Screen Reference
117	RATE	Frames per Second	Hz	Analysis Setup Screen
118	CONTRAST	Minimum Contrast		Analysis Setup Screen
119	MINSIZE	Minimum Cell Size	pix	Analysis Setup Screen
120	CONTRAST_STATIC	Cell Contrast (Tox Only)		Analysis Setup Screen
121	STR_THRESHOLD	Straightness Threshold (STR)	%	Analysis Setup Screen
122	SPEED_SLOW	VAP Cutoff	μ/s	Analysis Setup Screen
123	SPEED_MEDIUM	Prog. Min VAP	μ/s	Analysis Setup Screen
124	VSL_SLOW	VSL Low Cutoff	μ/s	Analysis Setup Screen
125	SIZE_DEFAULT	Default Cell Size	pix	Analysis Setup Screen
126	INTENSITY_DEFAULT	Default Cell Intensity		Analysis Setup Screen
127	SIZE_LOW	Min Static Size Gates		QC Plot by Size
128	SIZE_HIGH	Max Static Size Gates		QC Plot by Size
129	INTENSITY_LOW	Min Static Intensity Gate		QC Plots
130	INTENSITY_HIGH	Max Static Intensity Gate		QC Plots
132	ELONGATION_HIGH	Max Static Elongation Gates		QC Plot by Elongation
132	ELONGATION_LOW	Min Static Elongation Gates		QC Plot by Elongation
133	SLOW_MOTILE	Slow Cell Counted as Motile		Analysis Setup Screen
134	MAGNIFICATION	Magnification		Optics Setup Screen
135	FREQUENCY	Video Source	Hz	Optics Setup Screen
136	BRIGHT_FIELD	Bright Field		Optics Setup Screen
137	BRIGHTNESS	LED Illumination Intensity		Optics Setup Screen
138	BRIGHTNESS_IDENT	IDENT Illumination Intensity		Optics Setup Screen
139	TEMP_SET	Set Temperature		Stage Setup Screen
140	CELL_DEPTH	Chamber Depth	μ	Stage Setup Screen
141	CELL_INDEX	Cell Index		not shown
142	CELL_POSITION	Stage Position (A)		Stage Setup Screen
143	CELL_POSITION_B	Stage Position B		Stage Setup Screen
144	CELL_POSITION_C	Stage Position C		Stage Setup Screen
145	CELL_POSITION_D	Stage Position D		Stage Setup Screen
146	CELL_NAME	Chamber Identifier		Stage Setup Screen
147	SELECT_MODE	Field Selection Mode		Stage Setup Screen
148	IDENT_MODE	IDENT Fluorescent Option		Stage Setup Screen
149	INTEGRATE_TIME	Integrating Time		not shown
150	USE_SETUP_8	Setup 8 Activation for Recalling Digital Images		Analysis Setup Screen
151	SORT_NAME	Sort Name		Define Sort Screen
152	SORT_POINTS_ENABLE	Enable Points Sort		Define Sort Screen
153	SORT_POINTS_LOW	Min Points Sort Parameters		Define Sort Screen
154	SORT_POINTS_HIGH	Max Points Sort Parameters		Define Sort Screen
155	SORT_VAP_ENABLE	Enable VAP Sort		Define Sort Screen
156	SORT_VAP_LOW	Min VAP Sort Parameters	μ/s	Define Sort Screen
157	SORT_VAP_HIGH	Max VAP Sort Parameters	μ/s	Define Sort Screen

No.	Acronym	Summary Description	Units	Screen Reference
158	SORT_VSL_ENABLE	Enable VSL Sort		Define Sort Screen
159	SORT_VSL_LOW	Min VSL Sort Parameters	μ/s	Define Sort Screen
160	SORT_VSL_HIGH	Max VSL Sort Parameters	μ/s	Define Sort Screen
161	SORT_VCL_ENABLE	Enable VCL Sort		Define Sort Screen
162	SORT_VCL_LOW	Min VCL Sort Parameters	μ/s	Define Sort Screen
163	SORT_VCL_HIGH	Max VCL Sort Parameters	μ/s	Define Sort Screen
164	SORT_STR_ENABLE	Enable Straightness Sort		Define Sort Screen
165	SORT_STR_LOW	Min Straightness Sort Parameters	%	Define Sort Screen
166	SORT_STR_HIGH	Max Straightness Sort Parameters	%	Define Sort Screen
167	SORT_LIN_ENABLE	Enable Linearity Sort		Define Sort Screen
168	SORT_LIN_LOW	Min Linearity Sort Parameters	%	Define Sort Screen
169	SORT_LIN_HIGH	Max Linearity Sort Parameters	%	Define Sort Screen
170	SORT_ALH_ENABLE	Enable ALH Sort		Define Sort Screen
171	SORT_ALH_LOW	Min ALH Sort Parameters	μ	Define Sort Screen
172	SORT_ALH_HIGH	Max ALH Sort Parameters	μ	Define Sort Screen
173	SORT_BCF_ENABLE	Enable BCF Sort		Define Sort Screen
174	SORT_BCF_LOW	Min BCF Sort Parameters	Hz	Define Sort Screen
175	SORT_BCF_HIGH	Max BCF Sort Parameters	Hz	Define Sort Screen
176	SORT_SIZE_ENABLE	Enable Size Sort		Define Sort Screen
177	SORT_SIZE_LOW	Min Size Sort Parameters	μ sq	Define Sort Screen
178	SORT_SIZE_HIGH	Max Size Sort Parameters	μ sq	Define Sort Screen
179	SORT_ELONG_ENABLE	Enable Elongation Sort		Define Sort Screen
180	SORT_ELONG_LOW	Min Elongation Sort Parameters	%	Define Sort Screen
181	SORT_ELONG_HIGH	Max Elongation Sort Parameters	%	Define Sort Screen
182	VIDEO_BRIGHTNESS	Illumination Intensity		Results 3
183	NAME	Name		General Info Screen
184	ID	ID		General Info Screen
184	VOLUME	Ejaculate Volume	ml	General Info Screen
185	DILUTION	Sample:Extender		General Info Screen
187	BULL_T	Required Total Concentration	M/ml	Dose Information Screen
188	BULL_P	Required Progressive Concentration	M/ml	Dose Information Screen
189	BULL_VS	Dose Volume	ml	Dose Information Screen
190	EQUINE_TD	Req. Total Cells	Billion	Dose Requirements Screen
191	EQUINE_PD	Req. Prog. Cells	Billion	Dose Requirements Screen
192	EQUINE_CD	Req.Total Conc.	M/ml	Dose Requirements Screen
193	EQUINE_PCD	Req.Prog. Conc.	M/ml	Dose Requirements Screen
194	EQUINE_TOTAL	Total Number of Cells (Check if Used)		Dose Requirements Screen
195	EQUINE_PROG	Progressive (Check if Used)		Dose Requirements Screen
196	EQUINE_LIMIT	Limit Ratios		
197	PIG_N	Total Sperm/Dose	Billion	Results 1 & Dose Requirements Screen
198	PIG_A1	Adjustment Factor		Dose Requirements Screen

<b>No.</b>	<b>Acronym</b>	<b>Summary Description</b>	<b>Units</b>	<b>Screen Reference</b>
199	PIG_D	Dose Volume	ml	Dose Requirements Screen
200	RAT_GRAMS	Sperm/Gram	M/g	Results 1
201	TISSUE_WEIGHT	Tissue Weight	g	General Info Screen
202	NOTEPAD_LABELS	Data Labels		Data Fields Screen
203	NOTEPAD_LINE1	Notes Line 1		Notes Screen
204	NOTEPAD_FIELDS	Data Fields		Data Fields Screen
205	NOTEPAD_LINES	Notes Lines		Notes Screen
206	USER_FACILITY	User Facility Name		General Info Screen
207	USER_ID	Identification		IVOS or CEROS Logon Screen
208	USER_NAME	Name of User Performed Analysis		Users Setup Screen/Reference Bar
209	USER_NAMEIMAGE	Name of User Who Saved Image		Results 3 & Read Image from File Screen
210	HNORM	H Normalization Activation		Analysis Setup Screen
211	MORPH_CRITERIA	Minimum Number to Count		Morph Setup Screen
212	MORPH_NAMES	Morphology Codes		Morph Setup Screen
213	MORPH_CATEGORY	Morphology Category		Morph Setup Screen
214	MORPH_ADJUSTMENT	Morphology Adjustment Factor Used		Morph Setup Screen
215	IVOS_SERIALNO	IVOS Serial Number		Exit Screen
216	IVOS_VERSION	IVOS Version		Exit Screen
217	LED	LED High   Low   Sleep   Start   Stop		not shown
218	XENON	XENON High   Low   Sleep   Start   Stop   Off		not shown