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

Sorted by Summary Description (*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 Identifiers 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
198	PIG_A1	Adjustment Factor		Dose Requirements Screen
32	ALH_CHART	ALH Bar Chart	µ	Bar Charts 2
23	ALH_SD	ALH Standard Deviation	µ	Results 2
14	ALH	Amplitude of Lateral Head Displacement	µ	Results 2
2	DATE	Analysis Date/Time		Reference Bar on all screens
114	ANALYSIS_NAME	Analysis Setup Name		Analysis Setup Screen
3	TIME	Analysis Time		Reference Bar on all screens
115	APPLY_SORT	Apply Sort		Define Sort Screen
19	SIZE	Area	µ sq	Results 2
37	SIZE_CHART	Area Chart	µ sq	not shown
33	BCF_CHART	BCF Bar Chart	Hz	Bar Charts 2
24	BCF_SD	BCF Standard Deviation	Hz	Results 2
15	BCF	Beat Cross Frequency (beats/second)	Hz	Results 2
136	BRIGHT_FIELD	Bright Field		Optics Setup Screen
120	CONTRAST_STATIC	Cell Contrast (Tox Only)		Analysis Setup Screen
141	CELL_INDEX	Cell Index		not shown
28	SIZE_SD	Cell Size Standard Deviation	µ sq	Results 2
56	MEDIUM_COUNT	Cells/Medium Statistics		Results 2
140	CELL_DEPTH	Chamber Depth	µ	Stage Setup Screen
146	CELL_NAME	Chamber Identifier		Stage Setup Screen
204	NOTEPAD_FIELDS	Data Fields		Data Fields Screen
202	NOTEPAD_LABELS	Data Labels		Data Fields Screen
7	DAYLIGHT_SAVINGS	Daylight Savings Time		not shown
126	INTENSITY_DEFAULT	Default Cell Intensity		Analysis Setup Screen
125	SIZE_DEFAULT	Default Cell Size	pix	Analysis Setup Screen
110	DENSITY	Density (# Sperm/Gram (other than Tox))	M/g	Results 1
189	BULL_VS	Dose Volume	ml	Dose Information Screen
199	PIG_D	Dose Volume	ml	Dose Requirements Screen
184	VOLUME	Ejaculate Volume	ml	General Info Screen
18	ELONGATION	Elongation	%	Results 2
36	ELONGATION_CHART	Elongation Bar Chart	%	Bar Charts 2
27	ELONGATION_SD	Elongation Standard Deviation	%	Results 2
170	SORT_ALH_ENABLE	Enable ALH Sort		Define Sort Screen
173	SORT_BCF_ENABLE	Enable BCF Sort		Define Sort Screen

No.	Acronym	Summary Description	Units	Screen Reference
179	SORT_ELONG_ENABLE	Enable Elongation Sort		Define Sort Screen
167	SORT_LIN_ENABLE	Enable Linearity Sort		Define Sort Screen
152	SORT_POINTS_ENABLE	Enable Points Sort		Define Sort Screen
176	SORT_SIZE_ENABLE	Enable Size Sort		Define Sort Screen
164	SORT_STR_ENABLE	Enable Straightness Sort		Define Sort Screen
155	SORT_VAP_ENABLE	Enable VAP Sort		Define Sort Screen
161	SORT_VCL_ENABLE	Enable VCL Sort		Define Sort Screen
158	SORT_VSL_ENABLE	Enable VSL Sort		Define Sort Screen
106	PIG_EV	Extend Ejaculate To	ml	Results 1
147	SELECT_MODE	Field Selection Mode		Stage Setup Screen
116	FRAMES	Frames Acquired		Analysis Setup Screen
117	RATE	Frames per Second	Hz	Analysis Setup Screen
210	HNORM	H Normalization Activation		Analysis Setup Screen
184	ID	ID		General Info Screen
148	IDENT_MODE	IDENT Fluorescent Option		Stage Setup Screen
138	BRIGHTNESS_IDENT	IDENT Illumination Intensity		Optics Setup Screen
207	USER_ID	Identification		IVOS or CEROS Logon Screen
182	VIDEO_BRIGHTNESS	Illumination Intensity		Results 3
4	DATE_IMAGE	Image Date/Time		Results 3
5	TIME_IMAGE	Image Storage Time		Results 3
149	INTEGRATE_TIME	Integrating Time		not shown
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
137	BRIGHTNESS	LED Illumination Intensity		Optics Setup Screen
196	EQUINE_LIMIT	Limit Ratios		
17	LIN	Linearity	%	Results 2
35	LIN_CHART	Linearity Bar Chart	%	Bar Charts 2
26	LIN_SD	Linearity Standard Deviation	%	Results 2
9	FIELDS_LIVE	Live Fields		Results 3
134	MAGNIFICATION	Magnification		Optics Setup Screen
172	SORT_ALH_HIGH	Max ALH Sort Parameters	µ	Define Sort Screen
175	SORT_BCF_HIGH	Max BCF Sort Parameters	Hz	Define Sort Screen
181	SORT_ELONG_HIGH	Max Elongation Sort Parameters	%	Define Sort Screen
169	SORT_LIN_HIGH	Max Linearity Sort Parameters	%	Define Sort Screen
154	SORT_POINTS_HIGH	Max Points Sort Parameters		Define Sort Screen
178	SORT_SIZE_HIGH	Max Size Sort Parameters	µ sq	Define Sort Screen
132	ELONGATION_HIGH	Max Static Elongation Gates		QC Plot by Elongation
130	INTENSITY_HIGH	Max Static Intensity Gate		QC Plots
128	SIZE_HIGH	Max Static Size Gates		QC Plot by Size
166	SORT_STR_HIGH	Max Straightness Sort Parameters	%	Define Sort Screen

No.	Acronym	Summary Description	Units	Screen Reference
157	SORT_VAP_HIGH	Max VAP Sort Parameters	µ/s	Define Sort Screen
163	SORT_VCL_HIGH	Max VCL Sort Parameters	µ/s	Define Sort Screen
160	SORT_VSL_HIGH	Max VSL Sort Parameters	µ/s	Define Sort Screen
39	INTENSITY	Mean Head Intensity		QC Plots
38	SIZE_PIXELS	Mean Size	pixels	QC Plot by Size
8	TEMP_ACTUAL	Measured Temperature		Reference Bar on all screens
59	MEDIUM_PCT	Medium Velocity Cell %	%	Results 2
58	MEDIUM_CONC	Medium Velocity Cell Conc	M/ml	Results 2
57	MEDIUM_SAMPLE	Medium Velocity Cell Sample	M	Results 2
171	SORT_ALH_LOW	Min ALH Sort Parameters	µ	Define Sort Screen
174	SORT_BCF_LOW	Min BCF Sort Parameters	Hz	Define Sort Screen
180	SORT_ELONG_LOW	Min Elongation Sort Parameters	%	Define Sort Screen
168	SORT_LIN_LOW	Min Linearity Sort Parameters	%	Define Sort Screen
153	SORT_POINTS_LOW	Min Points Sort Parameters		Define Sort Screen
177	SORT_SIZE_LOW	Min Size Sort Parameters	µ sq	Define Sort Screen
132	ELONGATION_LOW	Min Static Elongation Gates		QC Plot by Elongation
129	INTENSITY_LOW	Min Static Intensity Gate		QC Plots
127	SIZE_LOW	Min Static Size Gates		QC Plot by Size
165	SORT_STR_LOW	Min Straightness Sort Parameters	%	Define Sort Screen
156	SORT_VAP_LOW	Min VAP Sort Parameters	µ/s	Define Sort Screen
162	SORT_VCL_LOW	Min VCL Sort Parameters	µ/s	Define Sort Screen
159	SORT_VSL_LOW	Min VSL Sort Parameters	µ/s	Define Sort Screen
119	MINSIZE	Minimum Cell Size	pix	Analysis Setup Screen
118	CONTRAST	Minimum Contrast		Analysis Setup Screen
211	MORPH_CRITERIA	Minimum Number to Count		Morph Setup Screen
214	MORPH_ADJUSTMENT	Morphology Adjustment Factor Used		Morph Setup Screen
213	MORPH_CATEGORY	Morphology Category		Morph Setup Screen
212	MORPH_NAMES	Morphology Codes		Morph Setup Screen
111	MORPH_COUNT	Morphology Count Data		Results 1
112	MORPH_PERCENT	Morphology Percent Data	%	Morph Setup Screen & Results 1 or 4
47	MOTILE_PCT	Motile Cell %	%	Results 1
46	MOTILE_CONC	Motile Cell Concentration	M/ml	Results 1
44	MOTILE_COUNT	Motile Cell Count		Results 1
45	MOTILE_SAMPLE	Motile Cell Sample	M	Results 1
113	MORPH_MOTILE_NORMAL_PC	Motile Normal Percent	%	Results 1
183	NAME	Name		General Info 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
203	NOTEPAD_LINE1	Notes Line 1		Notes Screen
205	NOTEPAD_LINES	Notes Lines		Notes Screen
107	PIG_DOSES	Number of Doses		Results 1

No.	Acronym	Summary Description	Units	Screen Reference
101	EQUINE_SITE	Onsite/Sent		Data Fields Screen
71	SORT1_PCT	Output Sort1 %	%	Results 3
70	SORT1_CONC	Output Sort1 Concentration	M/ml	Results 3
68	SORT1_COUNT	Output Sort1 Count		Results 3
69	SORT1_SAMPLE	Output Sort1 Sample	M	Results 3
75	SORT2_PCT	Output Sort2 %	%	Results 3
74	SORT2_CONC	Output Sort2 Concentration	M/ml	Results 3
72	SORT2_COUNT	Output Sort2 Count		Results 3
73	SORT2_SAMPLE	Output Sort2 Sample	M	Results 3
79	SORT3_PCT	Output Sort3 %	%	Results 3
78	SORT3_CONC	Output Sort3 Concentration	M/ml	Results 3
76	SORT3_COUNT	Output Sort3 Count		Results 3
77	SORT3_SAMPLE	Output Sort3 Sample	M	Results 3
11	VAP	Path Velocity	µ/s	Results 2
29	VAP_CHART	Path Velocity Bar Chart	µ/s	Bar Charts 1
20	VAP_SD	Path Velocity Standard Deviation	µ/s	Results 2
81	PHOTO_LOW	Photometer		Optics Setup Screen
94	EQUINE_PEV	Prog. Dilute Ejaculate To	ml	Results 1
96	EQUINE_PV	Prog. Dose Volume	ml	Results 1
123	SPEED_MEDIUM	Prog. Min VAP	µ/s	Analysis Setup Screen
100	EQUINE_PDOSES	Prog. Number of Doses		Results 1
103	EQUINE_PVDDIL	Prog. Volume Dil./Dose	ml	Results 1
98	EQUINE_PVD	Prog. Volume Ejac./Dose	ml	Results 1
87	BULL_E2	Prog. Volume to Be Added (Dil. Ejac to - Ejac Vol)	ml	not shown
195	EQUINE_PROG	Progressive (Check if Used)		Dose Requirements Screen
51	PROGRESSIVE_PCT	Progressive Cell %		Results 1
50	PROGRESSIVE_CONC	Progressive Cell Concentration	M/ml	Results 1
48	PROGRESSIVE_COUNT	Progressive Cell Count		Results 1
49	PROGRESSIVE_SAMPLE	Progressive Cell Sample	M	Results 1
89	BULL_EV2	Progressive Dilute Ejaculate To	ml	Results 1
84	BULL_VP	Progressive Dilute Ejaculate To	ml	Results 1
91	BULL_DOSES2	Progressive Number of Doses		Results 1
85	BULL_PS	Progressive Sperm/Dose	M	Results 1
12	VSL	Progressive Velocity	µ/s	Results 2
30	VSL_CHART	Progressive Velocity Bar Chart	µ/s	Bar Charts 1
21	VSL_SD	Progressive Velocity Standard Deviation	µ/s	Results 2
55	RAPID_PCT	Rapid Cell %	%	Results 2
54	RAPID_CONC	Rapid Cell Concentration	M/ml	Results 2
52	RAPID_COUNT	Rapid Cell Count		Results 2
53	RAPID_SAMPLE	Rapid Cell Sample	M	Results 2
104	PIG_M	Req. Dose Conc. (Motile Cell Concentration)	Billion/ml	Results 1

No.	Acronym	Summary Description	Units	Screen Reference
191	EQUINE_PD	Req. Prog. Cells	Billion	Dose Requirements Screen
190	EQUINE_TD	Req. Total Cells	Billion	Dose Requirements Screen
193	EQUINE_PCD	Req.Prog. Conc.	M/ml	Dose Requirements Screen
192	EQUINE_CD	Req.Total Conc.	M/ml	Dose Requirements Screen
188	BULL_P	Required Progressive Concentration	M/ml	Dose Information Screen
187	BULL_T	Required Total Concentration	M/ml	Dose Information Screen
185	DILUTION	Sample:Extender		General Info Screen
1	SERIAL_NUMBER	Serial Number Assigned to Analysis (by Date/Time)		Reference Bar on all screens
139	TEMP_SET	Set Temperature		Stage Setup Screen
150	USE_SETUP_8	Setup 8 Activation for Recalling Digital Images		Analysis Setup Screen
63	SLOW_PCT	Slow Cell %	%	Results 2
62	SLOW_CONC	Slow Cell Concentration	M/ml	Results 2
60	SLOW_COUNT	Slow Cell Count		Results 2
133	SLOW_MOTILE	Slow Cell Counted as Motile		Analysis Setup Screen
61	SLOW_SAMPLE	Slow Cell Sample	M	Results 2
151	SORT_NAME	Sort Name		Define Sort Screen
200	RAT_GRAMS	Sperm/Gram	M/g	Results 1
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
67	STATIC_PCT	Static Cell %	%	Results 2
66	STATIC_CONC	Static Cell Concentration x 2	M/ml	Results 2
64	STATIC_COUNT	Static Cell Count		Results 2
65	STATIC_SAMPLE	Static Cell Sample	M	Results 2
10	FIELDS_STATIC	Static Fields		Results 3
109	PIG_STATUS	Status (Rejected or OK)		Results 1
16	STR	Straightness	%	Results 2
34	STR_CHART	Straightness Bar Chart	%	Bar Charts 2
25	STR_SD	Straightness Standard Deviation	%	Results 2
121	STR_THRESHOLD	Straightness Threshold (STR)	%	Analysis Setup Screen
6	TIME_ZONE	Time Zone		not shown
201	TISSUE_WEIGHT	Tissue Weight	g	General Info Screen
43	TOTAL_PCT	Total Cell %	%	Results 1
42	TOTAL_CONC	Total Cell Concentration	M/ml	Results 1
40	TOTAL_COUNT	Total Cell Count		Results 1
41	TOTAL_SAMPLE	Total Cell Sample	M	Results 1
88	BULL_EV1	Total Dilute Ejaculate To	ml	Results 1
82	BULL_VT	Total Dilute Ejaculate To	ml	Results 1
93	EQUINE_TEV	Total Dilute Ejaculate To	ml	Results 1
95	EQUINE_TV	Total Dose Volume	ml	Results 1

No.	Acronym	Summary Description	Units	Screen Reference
194	EQUINE_TOTAL	Total Number of Cells (Check if Used)		Dose Requirements Screen
90	BULL_DOSES1	Total Number of Doses		Results 1
99	EQUINE_TDOSES	Total Number of Doses		Results 1
83	BULL_TS	Total Sperm/Dose	M	Results 1
197	PIG_N	Total Sperm/Dose	Billion	Results 1 & Dose Requirements Screen
102	EQUINE_TVDDIL	Total Volume Dil./Dose	ml	Results 1
97	EQUINE_TVD	Total Volume Ejac./Dose	ml	Results 1
86	BULL_E1	Total Volume to Be Added (Dil. Ejac to - Ejac Vol)	ml	not shown
13	VCL	Track Speed	µ/s	Results 2
31	VCL_CHART	Track Speed Bar Chart	µ/s	Bar Charts 1
22	VCL_SD	Track Speed Standard Deviation	µ/s	Results 2
206	USER_FACILITY	User Facility Name		General Info Screen
122	SPEED_SLOW	VAP Cutoff	µ/s	Analysis Setup Screen
92	BULL_VIABILITY	Viability	%	Results 1 (Animal Breeders)
108	PIG_VIABILITY	Viability	%	Results 1
135	FREQUENCY	Video Source	Hz	Optics Setup Screen
105	PIG_E	Volume to Be Added (Extended - Ejaculate Vol.)	ml	not shown
124	VSL_SLOW	VSL Low Cutoff	µ/s	Analysis Setup Screen
218	XENON	XENON High | Low | Sleep | Start | Stop | Off		not shown
81	PHOTO_HIGH			