

E-Sperm™ Data Management Software for the SQA-Ve

SQA-Ve Test Report
RAW SEMEN WITH FROZEN DOSING RESULTS
All Records

SAMPLE DATA				TEST RESULTS						DOSE PREPARATION: FROZEN					
Date	Time	Station	Sample #	Semen Volume (ml)	Sperm Conc. (M/ml)	Motility (%)	Prog. Motility (%)	Motile (x10 ⁶ /ml)	Velocity (µm/sec)	Dosing Method	Residual pulled to input (ml)	# Doses	# Sperm / Dose (M)	Dose Volume (µl)	Dosing Error
06/05/2008	09:20	7	Trigger	74	50.0	141.0	52.1	51.0	N/A	100	N/A	6	879	0.5	
07/05/2008	08:15	7	Trigger	75	55.0	136.8	64.7	63.3	N/A	113	N/A	6	933	0.5	
07/05/2008	08:10	4	Men of War	72	130.0	47.2	28.8	11.8	N/A	18	N/A	6	794	0.5	
06/05/2008	08:25	2	Mk Ed	71	115.0	185.0	38.0	38.0	N/A	81	N/A	N/A	N/A	N/A	
06/05/2008	08:00	2	Mk Ed	70	43.0	215.3	37.3	30.3	N/A	60	N/A	12	301	0.5	
06/05/2008	12:20	7	Trigger	33	50.0	141.0	52.1	51.0	N/A	100	N/A	6	879	0.5	
04/05/2008	12:15	7	Trigger	32	50.0	136.8	64.7	63.3	N/A	113	N/A	6	933	0.5	
04/05/2008	12:10	4	Men of War	30	130.0	47.2	28.8	11.8	N/A	18	N/A	6	794	0.5	
03/05/2008	12:05	2	Mk Ed	25	115.0	185.0	38.0	38.0	N/A	81	N/A	6	794	0.5	
03/05/2008	12:00	2	Mk Ed	34	40.0	215.3	37.3	30.3	N/A	60	N/A	6	794	0.5	



E-Sperm Version 1.00

Request: []
 Embedded Status: []
 Frozen Dosing: []
 Import: []
 Exit: []

DOSE PREPARATION: FROZEN

Station ID: 12145079 Station Name: Flicka
 Date: 13/07/2008 09:45

Semen Volume (ml): 2.0 Sperm Conc. (M/ml): 57.4
 Motility (%): 31.5 Prog. Motility (%): 11.3

DOSING SETUP:

Dosing Method: Total Sperm Dose Volume (µl): 20
 # Sperm / Dose (M): 1140
 Residual pulled to input (ml): 1140 # Doses: 20 Dose Volume (µl): 20

Save and Close Cancel

Data Management Software for use with the SQA-Ve

Features

- Import test data from the SQA-Ve
- Automated dosing based on total, motile or progressively motile sperm concentration
- Report tables
- Data base of test and dosing results
- Password/security
- Optional language settings

System Requirements

- PC: 1 GHz processor, Pentium 3, RAM: 256 MB
- Monitor: 15" color
- AGP-video display card with at least 16 MB of RAM memory
- Video color: At least 16 bit (65,535)
- CD ROM drive
- 10 GB free hard disk space for image capturing (approx. 10,000 clips)
- Video resolution: Minimum 640 x 480
- Operating system compatibility: Windows XP, Windows Vista
- Ports: One serial; two USB ports
- MS Excel/Word