

## Appendix VIII: Glossary of Terms

	SQA-Vb Terms	Definition
<b>Sample/Test Data</b>	SN	Serial Number of the SQA-Vb
	DATE/TIME	The date and time the test was performed
	SAMPLE #	The number assigned to the semen sample
	BULL ID	The identifying number of the bull being tested
	HERD/BREED #	The number that identifies the herd of the bull being tested
<b>Test Results</b>	CONC.	Total Sperm Concentration expressed in millions/ml
	MSC	Motile Sperm Concentration expressed in millions/ml
	PMSC	Progressively Motile Sperm Concentration expressed in millions/ml
	MOTILITY %	% of Motile Sperm
	PROGRESSIVE MOTILITY %	% of Progressively Motile Sperm
	MORPHOLOGY	% of Morphologically Normal Sperm
	VELOCITY	The average velocity of the progressively motile sperm cells (microns/sec) in the sample
	TOTAL SPERM NUMBER	The total number of sperm cells per ejaculate (FRESH Semen) or per AI dose (FROZEN Semen)
	TOTAL MOT. SPERM	The total number of motile sperm cells per ejaculate (FRESH) or per AI dose (FROZEN)
	TOTAL PR.SPERM	The total number of progressively motile sperm cells per ejaculate (FRESH) or per AI dose (FROZEN)
<b>Dosing Calculations</b>	EXTENDER VOLUME	The amount (ml) of extender to add to the semen in order to produce the desired number of doses
<b>B-Sperm</b>	TOTAL VOLUME	Semen volume + extender volume (ml)
	NUMBER OF DOSES	The total number of doses that can be produced from the semen based upon the users set-up parameters
<b>Dosing Set-up</b>	DOSING METHOD	Option to dose by: Total Sperm #; Motile Sperm #; or Progressively Motile Sperm # in an A.I. dose
<b>B-Sperm</b>	DOSE VOLUME	The desired A.I. dose volume (ml): 0.25/0.5/other
	TARGET # SPERM	The total number of spermatozoa desired in an A.I. dose (millions/ml)