



Client Information

Date of report:
Submission ID:
Temperature on arrival:
Date submission received:

Reference Andrology Laboratory Report - Bovine

Sample ID	Straw Discharge Volume (mL)	IVOS 0 hr. Motility (%)	Sperm Concentration M/mL (nucleocounter)	Total Sperm Per Straw	SYBR 14/PI Flow Cytometer 0 hr. Viability(%)
1	0.497	47.0	49.53	24.62	49.82

Sperm Morphology (%)

Sample ID	Normal	Abnormal Heads	Abnormal Midpiece	Abnormal Tails	Intact Acrosomes (%)
1	59	33	7	1	58

Observation notes:

Sample ID	Straw Discharge Volume (mL)	IVOS 0 hr. Motility (%)	Sperm Concentration M/mL (nucleocounter)	Total Sperm Per Straw	SYBR 14/PI Flow Cytometer 0 hr. Viability(%)
2	0.499	45.0	48.21	24.06	46.26

Sperm Morphology (%)

Sample ID	Normal	Abnormal Heads	Abnormal Midpiece	Abnormal Tails	Intact Acrosomes (%)
2	58	18	11	13	54

Observation notes:

Sample ID	Straw Discharge Volume (mL)	IVOS 0 hr. Motility (%)	Sperm Concentration M/mL (nucleocounter)	Total Sperm Per Straw	SYBR 14/PI Flow Cytometer 0 hr. Viability(%)
3	0.501	38.0	50.51	25.31	49.27

Sperm Morphology (%)

Sample ID	Normal	Abnormal Heads	Abnormal Midpiece	Abnormal Tails	Intact Acrosomes (%)
3	61	17	13	9	53

Observation notes:

Sample ID	Straw Discharge Volume (mL)	IVOS 0 hr. Motility (%)	Sperm Concentration M/mL (nucleocounter)	Total Sperm Per Straw	SYBR 14/PI Flow Cytometer 0 hr. Viability(%)
4	0.508	49.0	53.92	27.39	54.91

Sperm Morphology (%)

Sample ID	Normal	Abnormal Heads	Abnormal Midpiece	Abnormal Tails	Intact Acrosomes (%)
4	65	15	10	10	57

Observation notes:

GC Althouse, DVM, MS, PhD, Dipl. ACT

L Brito, DVM, MS, PhD, Dipl. ACT