



## Mahir Malik Semen Evaluation

Mahir Malik was brought to Out West Stallion Station on June 24, 2008 and was trained to be collected on a phantom mare over the next week. On July 1, 2008 he was collected and an extended semen evaluation was performed:

Libido: Good

Total Gel Free Volume: 34 ml

Sperm Concentration: 205 mil/ml

Total Sperm In Ejaculate: 6.97 Billion

### Prolonged Motility Analysis by Extender (Performed by Computer Aided Sperm Analysis)

	INRA 96	EZ Mixin CST	EZ MixinBFw/TICAR
<b>July 1, 2008</b>			
Motile Sperm	82%	96%	95%
Progressively Motile Sperm	58%	70%	73%
<b>July 2, 2008</b>			
Motile Sperm	66%	43%	59%
Progressively Motile Sperm	50%	24%	40%
<b>July 3, 2008</b>			
Motile Sperm	56%	40%	60%
Progressively Motile Sperm	47%	20%	40%

Comments: This evaluation revealed that Malik's sperm have a very good ability to live in INRA96 and EZMixIn BF w/ TICAR extenders for an extended time period. EZ Mixin CST is a less desirable extender choice for Malik's semen.