



CANINE SEMEN FREEZE REPORT

Date of Collection: 05-18-2019
Owner: Linda Maffet
Dog's Reg. Name: Sunnydaze Playing With Fire
Breed: Labrador Retriever
Registry: AKC **Registration #:** SR55539907
Age: 10 **Proven:** Yes

Total Volume: 25 ml

Semen Color: White **Viscosity:** 1

Percent Motility: 95% **Progressive Motility:** 5 of 5

Sperm Count per ml: 52 million **Total Count:** 1,300 million

TOTAL ABNORMAL: 1%

TOTAL NORMAL: 99%

Immature:	Bicephalic:
Bent Sperm: 1%	Biflagellate:
Coiled:	Megasperm:
Detached:	Microsperm:

Post Thaw Motility: 80%

Comments: 6 vials stored.

Clinician: JP

Acrosome integrity test

Owner: Linda Malfet

Stud: Sunnydaze playing with fire

Breed: Labrador

Collection date: 5/18/2019

Analysis date: 5/22/2019

Sample preparation:

Sperm sample received fixed in 4% paraformaldehyde and on ice.

Sample stained with PNA-FITC (10ug/ml) for acrosome (green) and HOECHST33342 (5ug/ml) for DNA (blue).

Results:

Total sperm counted: 256

Total intact acrosome: 234

Percentage of intact acrosome: 91.4%

