

A. CERTIFICATE OF EMBRYO RECOVERY



Breed: SH
 Donor Name: HM Sandra No: 57863 Ear Tag/Tattoo:
 Owner: Rocky Flats Ranch LTD
 PO Box 52 Onset Estrus Date: AM___ PM___
 Hygiene CO Sexed Semen X or Y: X Aspiration Date: 2023DE12
 80533
 Service Sire: SH McCloud Sir Duncan No: Recovery Date: 2023DE20
 ID Code: 91523 59SH00055 No: Total Embryos: 8
 Signature: Jeff C. Anderson, DVM Firm: Trans Ova Genetics
 Practitioner or Leader of the Embryo Production Team Recovering ET Code: E608
 Embryos

C. CERTIFICATE OF FREEZING

Type of Container: Straw _X_ Other ___ Each container labeled to show firm code, breed, reg. no. of donor, freeze date and straw no.

| Cane No. | Straw No. | No. Embryos/ Straw | No. X Washed | Trypsin Treated | Code Stage | Code Quality | Zona Intact | Embryo Manipulated N,D,F,M or U | Comments |
|----------|-----------|--------------------|--------------|-----------------|------------|--------------|-------------|---------------------------------|----------|
| C87230-1 | 1 | 1 | 10 | No | 7 | 1 | Yes | No | |
| C87230-1 | 2 | 1 | 10 | No | 7 | 1 | Yes | No | |
| C87230-1 | 3 | 1 | 10 | No | 6 | 1 | Yes | No | |
| C87230-1 | 4 | 1 | 10 | No | 7 | 2 | Yes | No | |
| C87230-1 | 5 | 1 | 10 | No | 7 | 2 | Yes | No | |
| C87230-1 | 6 | 1 | 10 | No | 6 | 2 | Yes | No | |
| C87230-1 | 7 | 1 | 10 | No | 6 | 2 | Yes | No | |
| C87230-1 | 8 | 1 | 10 | No | 6 | 2 | Yes | No | |

Time from recovery to onset of freezing 1.5(hrs) Cryoprotectant and concentration, final molality and cooling procedure: **1.5M EG with suc**
How Frozen: Seed Temp: -6C - Seed Time: 10 min - Cooling Rate: -0.5/min - Plunge Temp: -32C
Recommended Method of Thawing: 5 sec air, 30 sec 95F (35C) water, load into gun and transfer immediately

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