

A2. CERTIFICATE OF OOCYTE RECOVERY and IVM/IVF

Breed: HIGHLAND (Scotch)		Recovery No. 22	
Donor Name: Crinan (422) Flatheads Crinan		No. 53780	Ear Tag or Tattoo Ear Tag
Owner: Jorden Ritz		Address: 1147 3rd Ave, Dannebrog, NE 68831, USA	
Signature: Joe Mancino <small>Practitioner or Team Leader recovering Oocytes</small>		Firm: Vytelle Nebraska	
Service Sire: Highland Spice Hickory		No. 59533	
Sire: 1 of 1		I.D. Code: 570SH00004	
Freeze Date/Batch No. 23167		Sexed Semen: X	
<small>Use new Certificate for each bull used for IVF for one recovery. Show use of more than one bull for one recovery as 1 of 3</small>			
Signature: Joe Mancino		Firm: Vytelle Nebraska	
		ET Code: E2103	

OPU Date: 24/NO/7 (America/Chicago)

IVF Date: 24/NO/8 (America/Chicago)

Freezing Date: 24/NO/15 (America/Chicago)

Total Recovered: 16

No. Cleaved/Degen: 9

No. Transferred: 0

No. Frozen: 3

C2. CERTIFICATE OF FREEZING OF IN VITRO PRODUCED EMBRYOS

Type of container: Straw 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	Comments
VNE 2353-1	1	1	10	N	6	1	Y	N	-
VNE 2353-1	2	1	10	N	6	1	Y	N	-
VNE 2353-1	3	1	10	N	7	1	Y	N	-

Time from recovery to onset of freezing 0 hrs.		Cryoprotectant and concentration, equilibration, final molality and cooling procedure: Ethylene Glycol 1.5M		
How Frozen: Seed Temp. -6°C	Cooling Rate: -0.5°C	Plunge Temp. -32°C	Other: -	
Recommended method of thawing and dilution: 10 seconds in the air and 30 seconds at 35°C/95°F. Load straw into ET Gun and transfer.				
Signature: Joe Mancino	Firm: Vytelle Nebraska	ET Code: E2103	Phone: N/A	

Leader of the Embryo Production Team Freezing the Embryos