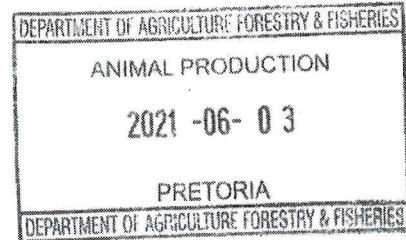




agriculture,
forestry & fisheries

Department:
Agriculture, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA



VETERINARY MASTER PERMIT NO: NO MASTER

VALID FROM: 2021/06/03
EXPIRY DATE: 2021/12/02

IMPORTATION OF SEMEN: AUTHORISATION NO. S0214/21-1

(Issued in terms of section 16 of the Animal Improvement Act, 1998)

Expiry date: 2021/12/02 for Authorization No. S0214/21-1

Authorization is hereby granted to: **WORLD WIDE SIRES T/A W.PRINGLE EXPORT HOLDINGS.**

of: **PO BOX 60913, TABLEVIEW, 7439.**

for the importation **BOVINE** semen of the **ANGUS** breed
from (country of origin): **USA.**

Semen will be cleared by:
WORLD WIDE SIRES.

Name of Animals	Reg. No.	Number of doses
PIE CINCH 4126	1725110	20
SITZ ELEVATION Z64	17504479	101
4B'S GREAT DECISION 1803	3877205	101
BIEBER CL STOCKMARKET E119	3751659	20

WORLD WIDE SIRES LTD, 5545 AVENIDA DE LOS ROBLES, VISALIA, CA, USA.

TOTAL: 242

CONDITION

- Certification by the exporting country that the number of unfrozen (live) spermatozoa per dose complies with the minimum amount specified on the reverse side of this document.
- DNA profiles must be provided to the Registrar of Animal Improvement, and the relevant Breeders Society before release from quarantine, if not available at time of importation.

This authorization is subject to the compliance with the veterinary requirements set out in the attached permit and is also subject thereto that the intended importation meets with all the provisions of the said Act. This authorization does not exempt the importer from the provisions of any other law. This authorization may withdrawn by the Registrar should any false information be discovered in the application. This authorization is also not transferable. Imported semen shall under no circumstances be transferred, sold, given or donated to may other person or body unless prior written approval from the Registrar has been obtained. Any such approval shall be considered as new application for the importation of semen.

REGISTRAR: ANIMAL IMPROVEMENT

DATE: 2021/06/03

Red Angus Association of America

4B'S GREAT DECISION 1803 02/15/2018 Polled Red Angus Bull 3877205
Name Birth Date Registration Number Tattoo

<u>Name</u>	<u>RAA Number</u>	<u>Identification</u>	<u>Birth Date</u>	<u>Foreign Number</u>	<u>5th Generation</u>
BECKTON LANCER F442 T	533603	F442	03/19/1996		Sire: BECKTON LANCER T A664
BUF CRK LANCER R017	1050008	R017	04/18/2005		Dam: BKT SUFFEINA A828 DM
BUF CRK JULIET N036	922522	N036	05/05/2003		Sire: BECKTON JULIAN GG B571
BUF CRK THE RIGHT KIND U199 892 81000	1260155	U199	05/26/2008		Dam: BUF CRK PRIMROSE 5679
BUF CRK JULIAN L080	795034	L080	03/02/2001		Sire: BECKTON JULIAN GG B571
BUF CRK SHOSHONI R353	1050016	R353	06/06/2005		Dam: BUF CRK EILEEN 5701
BUF CRK SHOSHONI 6410	729231	6410	04/16/2000		Sire: BUF CRK CHF 824-1658
5L INDEPENDENCE 560-298Y	1450309	298Y	03/16/2011		Dam: BUF CRK SHOSHONI 2282
TC STOCKMAN	3294381				Sire: LEACHMAN PROMPTER
TC STOCKMAN 365	766632				Dam: T C JESTRESS 6004
TC PRIDE 0014	3295582				Sire: V D A R NEW TREND 315
5L BLACK ADINA 525-560	727792				Dam: TC PRIDE 8013
GLACIER LOGAN 210	372629				Sire: BFLO CR VC CHIEF 105
5L ADINA 293-525 78160959(80)	490114				Dam: GLACIER REBALAS
5L ADINA 109-293	426799				Sire: LEACHMAN MONU 2X 8096
					Dam: 5L ADINA 13-109

4B'S GREAT DECISION 1803	3877205	1803	02/15/2018	
MESSMER JOSHUA 019P	969339	019P	02/17/2004	Sire: BECKTON JULIAN GG B571
MESSMER PACKER S008	1109534	S008	02/12/2006	Dam: MESSMER PANDORA M186
MESSMER MILLIE 124P	969162	124P	03/14/2004	Sire: VGW TOP PICK 130
GMRA TRILOGY 0226 85081859(87)	1367533	0226	01/14/2010	Dam: MESSMER MILLIE 9416
GLACIER CHATEAU 744	557331	744	02/19/1997	Sire: LMAN KING ROB 8621
GMRA LAKOTA 625	1111669	625	01/12/2006	Dam: GLACIER REBALA
GMRA LAKOTA 380	910322	380	02/19/2003	Sire: BASIN HOB0 79E
4B'S SWEET SIXTEEN	3532749	1616	03/19/2016	Dam: GMRA LAKOTA 527
BECKTON NEBULA P P707	979031	P707	04/01/2004	Sire: BECKTON NEBULA M045
BROWN PREMIER X7876 85362523	1379610	X7876	01/14/2010	Dam: BECKTON LANA M809 EP
BROWN MS DESTINATION T7664	1209069	T7664	01/08/2007	Sire: 5L DESTINATION 893-6215
BROWN MS PREMIER A7119	1607096	A7119	02/05/2013	Dam: BROWN MS JULIA M7788
LJC MISSION STATEMENT P27 6671627	960383	P27	02/23/2004	Sire: LJC LANCER 806
BROWN MS MISSION STMT Y7797	1422289	Y7797	02/24/2011	Dam: LJC HANNAH 106
BROWN MS DESTINATION U7733	1282960	U7733	12/10/2007	Sire: 5L DESTINATION 893-6215
				Dam: BROWN MS CHEROKEE P7902

John T. Brink

John T Brink, Chief Executive Officer

Printed: 03/16/2021

The data listed in this pedigree is a true and accurate representation of the Red Angus Database. To the best of my knowledge, no genetic abnormalities have been reported to this animal.

FIVE GENERATION EXTENDED PEDIGREE

18335 E. 103rd Avenue, Suite 202 • Commerce City, CO 80022-3103
 (940) 387-3502 • FAX (888) 829-6069
 Email: info@redangus.org • Website: www.redangus.org



4B`S GREAT DECISION 1803
RAAA #: 3877205

Category 1A
Breed: AR
%: 100

ID: 1803
EID:
Prefix: 4B
2nd ID: ID-Tattoo

Sex: Bull
Reg Type: R
02-15-2018
05-09-2018

Owner: 026771 SELECT SIRES INC
Breeder: 101103 - 4B RED ANGUS LLC
Birth Date:
Original Registration:

BOLT EPDs - 10-25-2022 11:08

ProS	HB	GM	CED	BW	WW	YW	ADG	DMI	Milk	ME	HPG	CEM	STAY	Marb	YG	CW	REA	FAT
EPD	119	70	49	16	-5.0	85	0.18	1.66	26	14	19	9	17	0.91	0.09	12	-0.10	0.02
ACC				43	46	46	46	21	25	13	27	28	36	38	33	42	39	34
PCTL	15%	23%	26%	12%	6%	69%	78%	71%	38%	95%	1%	21%	33%	1%	64%	86%	92%	48%

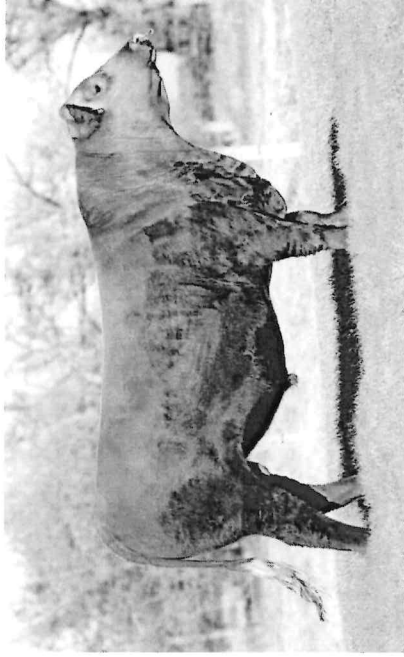
Genetic Detail Status
Parentage Test
Sire and Dam qualify.

Genomic Data
GGP

Pedigree																		Genetic	Color	HPS
5L INDEPENDENCE 560-298Y																		1260155	OSF	1 P
5L BLACK ADINA 525-560																		1450309	OSF	1 P
4B`S GREAT DECISION 1803																		727792	OSF	8 P
GMRA TRILOGY 0226																		3877205	DDE, MAF, OSF, NHE, AMF, CAF	1 P
4B`S SWEET SIXTEEN																		1367533	DDE, MAF, OSF, NHE, AMF, CAF	1 P
BROWN MS PREMIER A7119																		3532749	MAF, OSF	1 P
																		1607096	MAF, OSF	1 P

Owner Details

Owner 026771 - SELECT SIRES INC
Location PLAIN CITY, OH (US)
Owner Percent 100.0



7AR84

4B'S GREAT DECISION 1803

Breed: Red Angus

Registration: 3877205

Tattoo: 1803

Born: 2/15/18

From: 4B Red Angus, WI

Canada Eligible: No

Pedigree

BUF CRK The Right Kind U199

5L Independence 560-298Y

5L Black Adina 525-560
GMRA Trilogy 0226

Birth Weight (BW): **82**

Weaning Weight (WW): **643**

Yearling Weight (YW): **1043**



Sample Details - 27850022

Customer Sample ID	:		End Customer	:	
Organization	:	Select Sires-Beef	Species	:	Unknown
Animal ID	:	7AR84 Decision	Barcode	:	22620032422
Secondary Barcode	:		Ear Notch	:	
Registration Number	:	3877205	End Customer	:	
Breed	:	Red Angus	Sample Type	:	Semen Straw
Extracted	:		Received	:	2021-04-06
Sex	:		Dam	:	
Prospective Sire 1	:		Prospective Sire 2	:	

Order 627366
ID :

Test : SM2_GeneSeek_ISAG
(SM2_GeneSeek with additional
ISAG marker)

Status : Ready

Sample ID	Animal ID	Test	Date Banked	Bar Code
27850022	7AR84 Decision	SM2_GeneSeek_ISA G		22620032422

Registration Number	BM1821	BM2113	ETH10	ETH225
3877205	178/188	135/141	215/217	148/148

ETH8	NPA23	SPS115	TGLA122	TGLA126
117/117	206/214		151/161	115/115

TGLA227	TGLA53	BM1818
81/97	160/170	



Batch Detail Report

Batch : 10662U
Owner : Wade Pringle
Owner Email: wade@wwsires.co.za; debbie@wwsires.co.za
Owner CellPhone No. : 0825759707
Farm : World Wide Sires
Account : PRIW01
Origin : PRIVATE
Invoice To : Owner

Created : 2022-10-06

10662U001	17-0005 (E&B RIVAL 17-0005) (M,23)	CATTLE	ANGUS (23)	SNP50_C	Semen Straw	IG50 : IGENITY 50K
10662U002	18-0003 (4 B'S GREAT DECISION 18-0003) (M,23)	CATTLE	ANGUS (23)	SNP50_C	Semen Straw	IG50 : IGENITY 50K

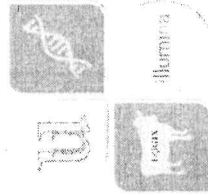
Report Date : 24-Oct-2022 08:14

Page : 1

Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/ breeder/ requestee. This Certificate replaces all previously issued certificates.
Disclaimer: While every reasonable effort is made to prevent faulty results, Unistel Medical Laboratories do not accept any responsibility for any losses that may occur as a result of human or technical error. Should gross negligence be proven the claim shall not exceed the value of the contract.

Please note: some STR profiles used in parentage analysis may have been sourced from another laboratory. While every reasonable effort is made to prevent incorrect results, Unistel Medical Laboratories does not accept any responsibility for parentage mismatches due to incompatible marker scoring strategies between laboratories. Unistel Medical Laboratories participates in ISAG comparison testing and therefore incorporates international scoring standards in the generation of our STR profiles.

CHARNÉ ROSSOUW
DIVISION MANAGER



Unistel Medical Laboratories Genetic Report

BOVINE SNP 50-24 v3 BeadChip

Wade Pringle
World Wide Sires

Angus

18-0003

10662U002

Animal Tested:

Semen

Sample type:

Description	Mutations	Status	Description	Mutations Tested	Status
Coat colouration	MC1R - e MC1R - ED PMEL17 Dilution Silver Dilution type 1 Silver Dilution type 2 Myostatin C313Y Myostatin E226X Myostatin E291X Myostatin nt419 Myostatin nt821 Myostatin Q204X Myostatin D182N Myostatin F94L Myostatin S105C	E+/E+ E+/E+ +/ +/ +/ Clear Clear Clear Clear Clear Clear Clear Clear Clear	Meat Tenderness	Calpain 1 - 316 Calpain 1 - 4751 Calpain 1 - 530 Calpastain - 282 Calpastain - 2870 Calpastain - 2959	G/G C/C G/G C/C G/G A/A
Myostatin Status			Milk status	Beta Casein - 245 Beta Casein - 411 Kappa Casein - 352 Kappa Casein - 467 Kappa Casein - 470 Kappa Casein - 506 Kappa Casein - 526	A1/A2 B/B A/A A/A B/B A/A A/A
POMPE Status	E7 mutation E13 mutation E18 mutation	Clear Clear Clear	Milk quality	Growth Hormone F279Y Growth Hormone 2141 Growth Hormone 2291	Increased milk, casein & lactose yield; decreased protein & fat yield Decreased milk protein & fat yield Normal milk fat yield, fat & protein %
Hornedness	Polled Celtic	Homozygous Polled		ABCG2 - protein yield milk AcylCoA - milk fat percentage Trimethylaminuria excess in milk Yellow milk fat	Normal fat, protein & milk yield; normal fat & protein % Normal milk fat & protein concentration, normal milk volume Clear Normal yellow fat
Heat Tolerance	SLICK	No resistance			
Eye Disorders	Pinkeye resistance	Reduced risk 8-13%			
Bone Disorder	Osteopetrosis	Clear			
Breed mutations	Alpha Mannosidosis 961 Neuropathic hydrocephalus Developmental Duplication Mulefoot	Clear Clear Clear Clear			

Disclaimer: Unistel reports these results on the premise that the biological samples received are from the individuals nominated by the client reader/sequence. This certificate replaces all previous Based certificates. While every effort is made to present accurate results, Unistel Medical Laboratories does not accept any responsibility for any losses that may occur as a result of human or technical error. Grading is negligible. In general, the client shall not exceed the value of the contract.