


Zootechnical certificate in accordance with Regulation (EU)2016/2012 for trade purebred breeding animals of the following species: (a) bovine species (Bos taurus, Bos indicus, Bubalus bubalis)			
1. Name of issuing breed society Faba osk, PL 95, 15871 HOLLOLA, Finland, Phone +358 20 747 2020, email: faba@faba.fi ,			
2. Name of breeding book Holstein		3. Name of breed of purebred breeding animal Holstein	
4. Class of the main section of the breeding book where animal is entered F			
5. Sex of animal bull		6. Breeding book number of animal F 60797	
7. Identification of purebred breeding animal 7.1. System State Cattle Register 7.2. Individual identification number HOLFINM000000014961324 7.3. Animal health Identification number FI000026807278-6		8. Identity verification 8.1. Method SNP 8.2. Result Confirmed	
7.4. Name VH Lammasahon Aladdin Aukusti			
9. Date (dd.mm.yyyy) and country of birth of animal 06.02.2024 Finland			
10. Name and address of breeder Lammasahon tila, Lammasahontie 424, 74595 RUNNI			
11. Name and address of owner Viking Genetics Finland oy PL 95, 15870 HOLLOLA, tatar@vikinggenetics.com			
12. The pedigree of the breeding animal including the breed composition			
12.1. Sire F 60175 VH Aladdin HOLFRAM000002912558080		12.1.1. Paternal Grandsire F 99966 Peak AltaZazzle ET HOLUSAM000003200824445	
		12.1.2. Paternal Granddam 14410905 F Pinata HOLFRAF000002912557729	
12.2. Dam 14123521 F Usma HOLFINF14123521		12.2.1. Maternal Grandsire F 99528 VH Cassidy Comply HOLDNKM000000000261157	
		12.1.2. Maternal Granddam 13455285 F Salma HOLFINF13455285	
13. Additional information 13.1. Results of performance testing (see other page/attachment) Up-to-date results of the genetic evaluation carried out last on (dd.mm.yyy): 13.3. Genetic defects and genetic peculiarities of the animal in relation to the breeding programme 13.2. Other relevant information (see other page/attachment)			
14.1. Insemination/matingDate: 14.2. Identification of the fertilising male 14.2.1. Individual Identification number: 14.2.2. Name: 14.2.3. System of identity verification and result:			
15.1. Done at: Vantaa 15.3. Name and capacity of the signatory: PIRKKO TAURÉN, product group manager 15.4. 		15.2. On: 26.05.2024 More languages: https://eur-lex.europa.eu/eli/reg/2016/1012/oj	



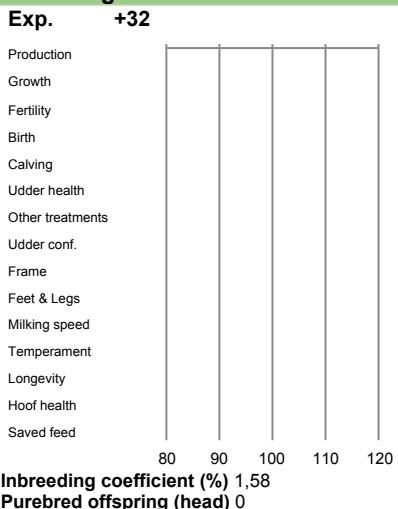
Herd Information

Herd number	Arrival date and reason	Owner	Herd	Commune	Address
809999	03.05.2024 purchase	VikingGenetics Finland, Hollolan asema		Hollola	
1228048	06.02.2024 birth	Lammasahon tila	Lammasaho	Iisalmi	

Identity information of animal

VH Lammasahon Aladdin Aukusti		Classification	Herd Id-Ear	EU identification		DNA-determination	
			809999-961	FI000026807278-6		DNA-analysis BLF CVF RDF VRF POF BB A2A2 HH1F HH3F HH4F HH6F HH7F RP1F LRF	
Born	Sex	Breed	Colour	Horns	Id in Country of Origin		
06.02.2024	bull	HOL	BW 4	DH	FIN 000014961324		
Herd book number		Acc.day	Herdbook	Identification	From		
F 60797 B		20.05.2024	Holstein	EU-MARK			
Breeds (%) HOL 100.0							

Breeding values



Pedigree

Sire	VH Aladdin
	F 60175 B
Born	27.08.2021 France
DNA	
Breeds (%)	HOL 100.0

Breeding values		NTM		+35 (G)	
Production	128	Udder health	113	Milking speed	99
Growth	96	Other treatments	107	Temperament	106
Fertility	96	Udder	124	Longevity	107
Birth	95	Frame	102	Hoof health	112
Calving	104	Feet & Legs	106	Saved feed	101

Dam	928 Usma
	14123521 F
Born	28.02.2022 Finland
DNA	BLF RDF VRF POF BE A1A2 HH1F HH3F HH4F
Breeds (%)	HOL 100.0

Breeding values		NTM		+29 (G)	
Production	123	Udder health	105	Milking speed	106
Growth	102	Other treatments	112	Temperament	97
Fertility	99	Udder	96	Longevity	116
Birth	106	Frame	99	Hoof health	116
Calving	103	Feet & Legs	103	Saved feed	104

Production	Mkg	Fkg	F%	Pkg	P%	Cells
X:						
Best						
Last						
Tot.	3248	145	4,5	113	3,5	12

PGS	Peak AltaZazzle ET
	F 99966 B
Born	USA 003200824445
DNA	
Breed	27.09.2018 USA
	HOL

PGD	Pinata
	14410905 F
Born	FRA 002912557729
DNA	
Breed	04.04.2019 France
	HOL

MGS	VH Cassidy Comply
	F 99528 B
Born	DNK 000000261157
DNA	
Breed	29.08.2019 Denmark
	CVF BYF HH2F CDF BLF HH1F
	HOL

MGD	Salma
	13455285 F
Born	FI000013455285-1
DNA	
Breed	15.03.2020 Finland
	BLF HH1F HH3F HH4F HH6F
	HOL

PGSS	Progenesis Marius
	F 99451 B
	CAN 000012609177

PGSD	Peak Zenith ET
	14180874 F
	USA 003142181265

PGDS	Progenesis Topnotch
	F 98821 B
	CAN 000012529327

PGDD	Naiade
	14410907 F
	FRA 002912557417

MGSS	VH Anderstrup Charley Cassidy
	F 98875 B
	DNK 000000259816

MGSD	3733
	13783935 F
	DNK 003948303733

MGDS	VH Hedelund Charley Crown
	F 98935 B
	DNK 000000259980

MGDD	Ofelia
	12702938 F
	FI000012702938-8



Breeding values		Faba / NAV 07.05.2024																		
Animal	Reliability	Production	Mkg	Fkg	F%	Pkg	P%	Fert.	Born	Calv.	Udder health	Udder	Frame	Feet & Legs	Milk sp.	Temperament	Long.	Hoof health	Saved feed	NTM
VH Aukusti																				+32
S VH_Aladdin	80	128	103	135	125	113	114	96	95	104	113	124	102	106	99	106	107	112	101	+35 G
D Usma		123	114	127	109	117	101	99	106	103	105	96	99	103	106	97	116	116	104	+29 G
PGS AltaZazzle		127	102	130		115		102	108	107	103	115	106	105	114	104	108			+35
MGS VH_Comply	85	124	104	122	114	119	120	103	99	104	107	98	110	86	101	97	116	104	102	+31 G

305 d production		2024- Calvings Usma												Embryo born calves		
Usma	Mkg	Fkg	F%	Pkg	P%	Cells	Calv.date	Par.	Calf	Sire of calf	Sex	Insem./preg.	Calv.diff.	Year	Nr of cows	Nr bulls
1 (83)	3248	145	4,5	113	3,5	12	06.02.2024	1	FI000026807278-6	F 60175 B	B	1	No assistanc.			

Conformation														
VH Lammasahon Aladdin Aukusti 02.04.2024 (3) / Usma 02.04.2024 (1)														
	VH Aukusti		Usma			VH Aukusti		Usma			VH Aukusti		Usma	
	Points	Breeding values	Points	Points		Points	Breeding values	Points	Points		Breeding values	Points		
Udder			96		Frame			99		Feet & Legs			103	
Fore udder attachment			95	7	Stature	125		95	144	Rear legs side view	5		96	5
Rear udder attachment			96	6	Body depth	3		100	5	Rear legs rear view	5		104	6
Rear udder height			94	5	Chest width	4		107	6	Hock quality	6		104	4
Central ligament			100	4	Rib structure	3		104	6	Bone quality	6		105	5
Udder depth			101	7	Topline	7		106	7	Hoof angle	5		91	5
Udder balance			90	5	Rump width	3		89	4	Foot angle				
Fore teat length			84	5	Rump angle	4		77	2	Defects 1				
Teat thickness			98	5	Defects 1					Defects 2				
Fore teat placement			108	7	Defects 2									
Rear teat placement			108	8						Best classification				
Defects 1					Functional traits							Usma		
Defects 2					Milking speed			106	normal	Date			02.04.2024	
Extra teats				2	Leakage				does not leak	Body			77	
Unbalanced emptying of udder quarters				2	Temperament			97	good	Feet & Legs			78	
						Udder				85				
Time from milking (h)				2						Tot.			GP 81	



FABALAB

Bovine DNA Genotype Certificate

ANIMAL INFORMATION

Breed:	HOL	Gender:	M
Name:	VH Lammasahon Aladdin Aukusti	Date of birth:	6.2.2024
EU identification:	FI000026807278	Date tested:	4.7.2025
Herdbook:	60797	Twin:	No
BovineID:	14961324		

PARENTAGE QUALIFIES

Sire:			
Name:	VH Aladdin	Herdbook:	60175
Test type:	SNP	EU identification:	FR002912558080
Dam:			
Name:	Usma	EU identification:	FI000014123521
Test type:	SNP		

GENOTYPE RESULTS

BM1818	266	266	ILSTS006		
BM1824	178	188	INRA23	214	214
BM2113	127	135	RM067		
CSRM60			SPS115	248	256
CSSM66			TGLA53	168	186
ETH3	129	129	TGLA122	143	163
ETH10	217	219	TGLA126	117	117
ETH225	148	150	TGLA227	89	89

The allele sizes have been adjusted to animal #1 from the 97/98 ISAG comparison test

8.7.2025
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