



Customer name	Matthew J. Steiner
Product	CLARIFIDE CDCB
Report date	2022-06-03

Animal Information	
Animal ID	9200
Official ID	HO840003240345401
Animal Name	PINE-TREE 8469 LAMB 9200-ET
Sex	Female
Birth Date	2021-08-16
Breed	Holstein
Result Type	Final
Purebred/Crossbred Evaluation	Purebred

Parentage	
Evaluation Sire	HOCAN000013318778
NAAB Code (for Reported Sire)	200HO11862
Pedigree MGS	HO840003142332722
Pedigree MGS NAAB	007HO14250
Evaluation Dam	HO840003150675541

Traits	
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DWP\$	1,074
TPI	2,989
NM\$	1,042
CM\$	1,069
FM\$	876
GM\$	962
MILK	831
FAT	109
PROT	58
FAT %	0.27
PROT%	0.11
FS	65
RFI	-20
FE	277
SCS	2.63
DPR	-1.1
HCR	2.2
CCR	0.4
FI	-0.4
PL	6.0
LIV	1.7
Z_MAST	106
Z_METR	98
Z_KETO	99
Z_LAME	101

Z_RETP	88
Z_DA	99
Z_MFV	102
Z_ABRT	91
Z_TWIN	100
Z_RESP	94
Z_CYST	101
WT\$	102
Z_Calf_LIV	96
Z_Calf_Scours	101
Z_Calf_Resp	103
CW\$	-6
CDCB_MAST	4.4
CDCB_MET	0.2
CDCB_RP	-0.5
CDCB_KET	1.3
CDCB_DA	0.4
CDCB_HC	-0.1
CDCB_HLV	1.3
SCE	2.0
DCE	2.5
SSB	6.4
DSB	5.0
CA\$	11.0
GL	-1.2

EFC	1.1
TYPE FS	1.13
UDC	1.21
BDC	-0.29
FLC	0.27
ST	0.28
SG	0.01
BD	0.10
DF	1.17
RA	-0.01
RW	1.04
LS	0.39
LR	0.48
FA	-0.13
FLS	0.30
FU	0.87
UH	1.63
UW	1.73
UC	1.14
UD	0.46
FT	1.03
RT	1.36
TL	-0.16
IND INBRD	13.3
FUT INBRD	11.1

Reliability

NM\$ Reliability	72
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Genetic Conditions

HH1	F**
HH2	F**
HH3	F**
HH4	F**
HH5	F**
HH6	F**
BLAD	F*
Chondrodysplasia	NR
Citrullinemia	F*
Factor XI	NR
CVM	F**
Brachyspina	F**
Mulefoot	F**
HCD	0*
DUMPS	F*
Horn/Polled	TP*
Recessive Red	EDED*
Dominant Red	DR0*
Beta Casein A/B	N/A
Beta Lactoglobulin	AB*
Beta Casein A2	A2/A2*

<b>Alpha S-1 Casein</b>	<b>BB*</b>
<b>Kappa Casein I (ABE)</b>	<b>AB*</b>

All genetic condition and milk component results in this report identified with an asterisk (\*) were derived using tests performed and/or validated by Zoetis. Selected haplotype results generated by USDA-CDCB are also provided, but have not been validated by Zoetis. USDA-CDCB haplotype results are identified by double asterisks (\*\*). Zoetis expresses no opinion with respect to the use or accuracy of USDA-CDCB haplotype information until further validation is conducted. Zoetis shall not be liable for any loss arising from the use of USDA-CDCB results or from any actions taken in reliance thereon.