



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

Animal Information	
Animal ID	9291
Official ID	HO840003240345492
Animal Name	PINE-TREE 8495 EXTR 9291-ET
Sex	Female
Birth Date	2021-10-27
Breed	Holstein
Result Type	Final
Purebred/Crossbred Evaluation	Purebred

Parentage	
Evaluation Sire	HO840003203249995
NAAB Code (for Reported Sire)	007HO15349
Pedigree MGS	HO840003142332722
Pedigree MGS NAAB	007HO14250
Evaluation Dam	HO840003150675567

Traits	
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DWP\$	1,223
TPI	3,032
NM\$	1,093
CM\$	1,121
FM\$	903
GM\$	1,044
MILK	1,082
FAT	111
PROT	71
FAT %	0.24
PROT%	0.13
FS	0
RFI	51
FE	296
SCS	2.69
DPR	-0.1
HCR	0.8
CCR	0.8
FI	0.4
PL	5.4
LIV	1.7
Z_MAST	102
Z_METR	110
Z_KETO	102
Z_LAME	98

Z_RETP	98
Z_DA	101
Z_MFV	98
Z_ABRT	97
Z_TWIN	103
Z_RESP	105
Z_CYST	97
WT\$	99
Z_Calf_LIV	106
Z_Calf_Scours	101
Z_Calf_Resp	102
CW\$	26
CDCB_MAST	3.4
CDCB_MET	2.3
CDCB_RP	-0.1
CDCB_KET	1.5
CDCB_DA	0.4
CDCB_HC	0.0
CDCB_HLV	1.3
SCE	1.6
DCE	1.8
SSB	5.9
DSB	3.8
CA\$	26.3
GL	-0.4

EFC	3.4
TYPE FS	0.50
UDC	0.63
BDC	-0.33
FLC	0.01
ST	-0.30
SG	-0.23
BD	-0.38
DF	0.30
RA	0.12
RW	0.43
LS	1.08
LR	0.06
FA	-0.67
FLS	0.00
FU	0.42
UH	0.62
UW	1.21
UC	0.30
UD	-0.13
FT	0.59
RT	0.53
TL	-0.04
IND INBRD	16.1
FUT INBRD	11.4

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	F*
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	AA*
Beta Casein A2	A1/A2*

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