



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

Animal Information	
Animal ID	9269
Official ID	HO840003240345470
Animal Name	PINE-TREE 8466 OUTC 9269-ET
Sex	Female
Birth Date	2021-10-12
Breed	Holstein
Result Type	Final
Purebred/Crossbred Evaluation	Purebred

Parentage	
Evaluation Sire	HO840003200270290
NAAB Code (for Reported Sire)	551HO04343
Pedigree MGS	HO840003142332722
Pedigree MGS NAAB	007HO14250
Evaluation Dam	HO840003150675538

Traits	
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DWP\$	1,192
TPI	3,023
NM\$	1,095
CM\$	1,111
FM\$	1,009
GM\$	1,065
MILK	1,177
FAT	107
PROT	51
FAT %	0.21
PROT%	0.05
FS	232
RFI	18
FE	281
SCS	2.62
DPR	0.2
HCR	2.3
CCR	2.2
FI	0.6
PL	6.1
LIV	2.2
Z_MAST	99
Z_METR	107
Z_KETO	102
Z_LAME	107

Z_RETP	99
Z_DA	106
Z_MFV	94
Z_ABRT	95
Z_TWIN	103
Z_RESP	102
Z_CYST	100
WT\$	139
Z_Calf_LIV	104
Z_Calf_Scours	99
Z_Calf_Resp	98
CW\$	1
CDCB_MAST	2.5
CDCB_MET	2.3
CDCB_RP	0.5
CDCB_KET	2.2
CDCB_DA	0.7
CDCB_HC	0.0
CDCB_HLV	1.1
SCE	2.0
DCE	2.1
SSB	6.4
DSB	4.6
CA\$	15.4
GL	-0.5

EFC	0.2
TYPE FS	0.88
UDC	1.54
BDC	-1.65
FLC	0.52
ST	-1.01
SG	-1.06
BD	-0.68
DF	1.47
RA	-1.52
RW	0.56
LS	0.45
LR	0.19
FA	-0.61
FLS	0.37
FU	1.00
UH	2.15
UW	1.92
UC	1.11
UD	-0.26
FT	1.33
RT	1.25
TL	-0.45
IND INBRD	16.8
FUT INBRD	11.8

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	NR
Beta Casein A2	A1/A2*

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