



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

Animal Information	
Animal ID	9190
Official ID	HO840003240345391
Animal Name	PINE-TREE 8676 OUTC 9190-ET
Sex	Female
Birth Date	2021-08-09
Breed	Holstein
Result Type	Final
Purebred/Crossbred Evaluation	Purebred

Parentage	
Evaluation Sire	HO840003200270290
NAAB Code (for Reported Sire)	551HO04343
Pedigree MGS	HO840003142332589
Pedigree MGS NAAB	029HO19000
Evaluation Dam	HO840003210258106

Traits	
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DWP\$	1,220
TPI	3,010
NM\$	1,048
CM\$	1,060
FM\$	967
GM\$	1,041
MILK	1,146
FAT	102
PROT	51
FAT %	0.20
PROT%	0.05
FS	230
RFI	-42
FE	273
SCS	2.88
DPR	0.8
HCR	0.8
CCR	2.1
FI	0.9
PL	5.4
LIV	1.4
Z_MAST	103
Z_METR	110
Z_KETO	103
Z_LAME	106

Z_RETP	101
Z_DA	105
Z_MFV	99
Z_ABRT	94
Z_TWIN	104
Z_RESP	100
Z_CYST	103
WT\$	219
Z_Calf_LIV	97
Z_Calf_Scours	106
Z_Calf_Resp	97
CW\$	3
CDCB_MAST	1.5
CDCB_MET	2.2
CDCB_RP	0.1
CDCB_KET	2.1
CDCB_DA	0.7
CDCB_HC	0.1
CDCB_HLV	0.6
SCE	1.7
DCE	1.7
SSB	4.8
DSB	3.3
CA\$	34.6
GL	-1.2

EFC	0.7
TYPE FS	1.24
UDC	1.76
BDC	-1.23
FLC	0.97
ST	0.08
SG	-0.94
BD	-0.69
DF	1.16
RA	-0.45
RW	0.15
LS	0.22
LR	0.71
FA	0.39
FLS	1.01
FU	1.68
UH	2.48
UW	1.79
UC	0.75
UD	1.40
FT	0.32
RT	0.58
TL	-0.46
IND INBRD	13.7
FUT INBRD	12.0

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	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.