



Customer name	Matthew J. Steiner
Product	CLARIFIDE CDCB
Report date	2022-06-04

Animal Information	
Animal ID	4433
Official ID	HO840003207145594
Animal Name	PINE-TREE 7593 BGAL 4433-ET
Sex	Female
Birth Date	2020-05-02
Breed	Holstein
Result Type	Final
Purebred/Crossbred Evaluation	Purebred

Parentage	
Evaluation Sire	HO840003140985513
NAAB Code (for Reported Sire)	007HO14451
Pedigree MGS	HO840003128557482
Pedigree MGS NAAB	029HO18296
Evaluation Dam	HO840003139672589

Traits	
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DWP\$	1,260
TPI	2,946
NM\$	1,115
CM\$	1,134
FM\$	1,017
GM\$	993
MILK	1,232
FAT	120
PROT	55
FAT %	0.25
PROT%	0.06
FS	152
RFI	33
FE	299
SCS	2.57
DPR	-2.4
HCR	1.8
CCR	-0.9
FI	-1.5
PL	6.6
LIV	3.1
Z_MAST	105
Z_METR	105
Z_KETO	106
Z_LAME	99

Z_RETP	101
Z_DA	103
Z_MFV	99
Z_ABRT	94
Z_TWIN	102
Z_RESP	101
Z_CYST	101
WT\$	150
Z_Calf_LIV	97
Z_Calf_Scours	106
Z_Calf_Resp	104
CW\$	20
CDCB_MAST	3.8
CDCB_MET	1.3
CDCB_RP	0.3
CDCB_KET	1.5
CDCB_DA	0.6
CDCB_HC	0.0
CDCB_HLV	1.5
SCE	2.2
DCE	3.1
SSB	6.3
DSB	5.2
CA\$	7.2
GL	0.3

EFC	0.9
TYPE FS	0.38
UDC	0.75
BDC	-1.22
FLC	-0.14
ST	-1.00
SG	-1.04
BD	-0.92
DF	0.28
RA	-2.06
RW	-0.22
LS	0.66
LR	-0.81
FA	-0.48
FLS	-0.18
FU	0.67
UH	0.85
UW	0.30
UC	0.12
UD	0.38
FT	-0.01
RT	0.22
TL	0.12
IND INBRD	14.5
FUT INBRD	11.7

Reliability

NM\$ Reliability	75
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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*

Alpha S-1 Casein	BB*
Kappa Casein I (ABE)	AE*

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.