



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

Animal Information	
Animal ID	9144
Official ID	HO840003240345345
Animal Name	PINE-TREE 8466 RENE 9144-ET
Sex	Female
Birth Date	2021-07-10
Breed	Holstein
Result Type	Final
Purebred/Crossbred Evaluation	Purebred

Parentage	
Evaluation Sire	HO840003142352961
NAAB Code (for Reported Sire)	250HO14134
Pedigree MGS	HO840003142332722
Pedigree MGS NAAB	007HO14250
Evaluation Dam	HO840003150675538

Traits	
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DWP\$	1,118
TPI	3,005
NM\$	1,074
CM\$	1,088
FM\$	984
GM\$	1,042
MILK	1,620
FAT	90
PROT	66
FAT %	0.09
PROT%	0.05
FS	184
RFI	52
FE	275
SCS	2.75
DPR	0.7
HCR	2.2
CCR	1.7
FI	1.3
PL	6.3
LIV	2.3
Z_MAST	101
Z_METR	104
Z_KETO	104
Z_LAME	99

Z_RETP	103
Z_DA	104
Z_MFV	99
Z_ABRT	93
Z_TWIN	102
Z_RESP	100
Z_CYST	102
WT\$	74
Z_Calf_LIV	104
Z_Calf_Scours	98
Z_Calf_Resp	106
CW\$	17
CDCB_MAST	2.5
CDCB_MET	2.2
CDCB_RP	0.1
CDCB_KET	1.6
CDCB_DA	0.9
CDCB_HC	0.1
CDCB_HLV	1.6
SCE	2.4
DCE	2.2
SSB	7.1
DSB	5.5
CA\$	3.5
GL	-0.3

EFC	4.0
TYPE FS	0.65
UDC	1.11
BDC	-1.55
FLC	0.58
ST	-0.69
SG	-0.97
BD	-0.68
DF	1.26
RA	-1.17
RW	-0.30
LS	0.67
LR	0.96
FA	-0.73
FLS	0.33
FU	0.39
UH	1.72
UW	1.85
UC	0.41
UD	-0.43
FT	0.88
RT	0.92
TL	-0.40
IND INBRD	15.4
FUT INBRD	11.2

Reliability

NM\$ Reliability	74
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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	BB*
Beta Casein A2	A2/A2*

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

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.