



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

Animal Information	
Animal ID	604
Official ID	HO840003213277294
Animal Name	PINE-TREE 7019 BIGAL 604-ET
Sex	Female
Birth Date	2020-04-11
Breed	Holstein
Result Type	Final
Purebred/Crossbred Evaluation	Purebred

Parentage	
Evaluation Sire	HO840003140985513
NAAB Code (for Reported Sire)	007HO14451
Pedigree MGS	HO840003014334961
Pedigree MGS NAAB	007HO13195
Evaluation Dam	HO840003132116871

Traits	
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DWP\$	1,316
TPI	3,017
NM\$	1,129
CM\$	1,147
FM\$	1,031
GM\$	1,079
MILK	1,448
FAT	102
PROT	62
FAT %	0.16
PROT%	0.06
FS	210
RFI	-91
FE	290
SCS	2.64
DPR	0.4
HCR	4.0
CCR	2.1
FI	1.5
PL	7.1
LIV	1.4
Z_MAST	108
Z_METR	101
Z_KETO	101
Z_LAME	100

Z_RETP	94
Z_DA	105
Z_MFV	97
Z_ABRT	100
Z_TWIN	101
Z_RESP	99
Z_CYST	101
WT\$	179
Z_Calf_LIV	101
Z_Calf_Scours	100
Z_Calf_Resp	104
CW\$	10
CDCB_MAST	3.5
CDCB_MET	0.4
CDCB_RP	-0.3
CDCB_KET	1.8
CDCB_DA	0.5
CDCB_HC	0.0
CDCB_HLV	1.0
SCE	1.9
DCE	2.7
SSB	6.5
DSB	5.2
CA\$	8.8
GL	-1.9

EFC	6.0
TYPE FS	0.62
UDC	0.61
BDC	-0.79
FLC	0.28
ST	-0.22
SG	-0.47
BD	-0.54
DF	0.69
RA	-0.02
RW	-0.17
LS	1.18
LR	0.12
FA	-0.50
FLS	0.34
FU	0.25
UH	1.23
UW	1.04
UC	-0.17
UD	-0.17
FT	0.52
RT	0.50
TL	-0.72
IND INBRD	17.7
FUT INBRD	11.1

Reliability

NM\$ Reliability	76
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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	AA*
Beta Casein A2	A2/A2*

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

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.