



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

Animal Information	
Animal ID	56696
Official ID	HO840003220169459
Animal Name	NO-FLA ENVY CARMEN 56696-ET
Sex	Female
Birth Date	2020-11-20
Breed	Holstein
BVDV Results	Negative
BVDV Confirmation Results	Negative
Result Type	Final
Purebred/Crossbred Evaluation	Purebred

Parentage	
Evaluation Sire	HO840003139069363
NAAB Code (for Reported Sire)	746HO30010
Pedigree MGS	HO840003128557570
Pedigree MGS NAAB	029HO18343

Evaluation Dam	HO840003203690105
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Traits	
DWP\$	1,326
TPI	2,870
NM\$	1,088
CM\$	1,100
FM\$	1,011
GM\$	1,061
MILK	1,525
FAT	102
PROT	61
FAT %	0.15
PROT%	0.05
FS	276
RFI	-11
FE	295
SCS	2.83
DPR	0.7
HCR	1.2
CCR	1.3
FI	1.2
PL	5.8
LIV	3.7
Z_MAST	102

Z_METR	111
Z_KETO	108
Z_LAME	107
Z_RETP	104
Z_DA	107
Z_MFV	96
Z_ABRT	99
Z_TWIN	101
Z_RESP	105
Z_CYST	100
WT\$	239
Z_Calf_LIV	92
Z_Calf_Scours	98
Z_Calf_Resp	98
CW\$	-43
CDCB_MAST	1.7
CDCB_MET	2.0
CDCB_RP	0.2
CDCB_KET	2.0
CDCB_DA	0.8
CDCB_HC	0.0
CDCB_HLV	0.5
SCE	1.4
DCE	2.1
SSB	5.6

DSB	6.0
CA\$	9.8
GL	-1.1
EFC	4.9
TYPE FS	-0.40
UDC	-0.19
BDC	-1.74
FLC	-0.85
ST	-1.55
SG	-0.98
BD	-0.76
DF	1.01
RA	-0.54
RW	-0.86
LS	0.80
LR	-1.19
FA	-1.54
FLS	-1.03
FU	-0.95
UH	-0.10
UW	0.83
UC	-0.50
UD	-1.88
FT	-0.05
RT	-0.62

TL	0.12
IND INBRD	8.8
FUT INBRD	10.7

### 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*

<b>Beta Casein A/B</b>	N/A
<b>Beta Lactoglobulin</b>	AA*
<b>Beta Casein A2</b>	A2/A2*
<b>Alpha S-1 Casein</b>	BB*
<b>Kappa Casein I (ABE)</b>	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.