Sampling date	Cow ID	Quarter	Species causing intramammary infection	Quarter-level somatic cell count (SCC)
	Annabelle27	LH		4,000
	Annabelle27	LF		520,000
	Annabelle27	RH		19,000
	Annabelle27	RF	Staph. aureus	230,000
	Annabelle27	LH	1	5,000
	Annabelle27	LF		8,000
	Annabelle27	RH		4,000
	Annabelle27	RF	Staph. aureus	720,000
	Annabelle27	LH		6,000
	Annabelle27	LF		3,000
	Annabelle27	RH		15,000
	Annabelle27	RF	Staph. aureus	1,000,000
	Annabeth2	LH	Staph. species	24,000
	Annabeth2	LF		190,000
	Annabeth2	RH		3,000
	Annabeth2	RF		15,000
	Annabeth2	LH		43,000
	Annabeth2	LF	Staph. aureus	670,000
	Annabeth2	RH		14,000
	Annabeth2	RF		<2,000
	Annabeth2	LH		35,000
	Annabeth2	LF	Staph. aureus	100,000
	Annabeth2	RH	1	23,000
	Annabeth2	RF	Gram-negative, non-coliform organism	70,000
	Champne25	LH	<i>y</i> 5	5,000
	Champne25	LF		7,000
	Champne25	RH		4,000
	Champne25	RF		5,000
	Champne25	LH		<2,000
	Champne25	LF		2,000
	Champne25	RH		<2,000
	Champne25	RF		4,000
	Champne25	LH		2,000
	Champne25	LF		2,000
	Champne25	RH	Corynebacterium species	<2,000
	Champne25	RF	•	<2,000
	Chapstick1	LH		6,000
	Chapstick1	LF		3,000
	Chapstick1	RH		2,000
	Chapstick1	RF		710,000
	Chapstick1	LH		<2,000
	Chapstick1	LF		2,000
	Chapstick1	RH		2,000

2/21/2020 Chapstick1	RF		55,000
3/20/2020 Chapstick1	LH		<2,000
3/20/2020 Chapstick1	LF	Staph. species	<2,000
3/20/2020 Chapstick1	RH	Staph. species	2,000
3/20/2020 Chapstick1	RF		6,000
1/17/2020 Fajita12	LH		4,000
1/17/2020 Fajita12	LF		<2,000
1/17/2020 Fajita12	RH		<2,000
1/17/2020 Fajita12	RF		<2,000
2/21/2020 Fajita12	LH		4,000
2/21/2020 Fajita12	LF		<2,000
2/21/2020 Fajita12	RH		3,000
2/21/2020 Fajita12	RF		<2,000
3/20/2020 Fajita12	LH		3,000
3/20/2020 Fajita12	LF		<2,000
3/20/2020 Fajita12	RH		2,000
3/20/2020 Fajita12	RF		<2,000
1/17/2020 Farrah363	LH		27,000
1/17/2020 Farrah363	LF	Staph. species	73,000
1/17/2020 Farrah363	RH		120,000
1/17/2020 Farrah363	RF	Staph. species	220,000
2/21/2020 Farrah363	LH		48,000
2/21/2020 Farrah363	LF	Staph. species	47,000
2/21/2020 Farrah363	RH		42,000
2/21/2020 Farrah363	RF	Staph. species	120,000
3/20/2020 Farrah363	LH		160,000
3/20/2020 Farrah363	LF	Staph. species	540,000
3/20/2020 Farrah363	RH		10,000
3/20/2020 Farrah363	RF	Staph. species	7,000
1/17/2020 Farrent31	LH	Staph. species	70,000
1/17/2020 Farrent31	LF		12,000
1/17/2020 Farrent31	RH	Staph. species	36,000
1/17/2020 Farrent31	RF		11,000
2/21/2020 Farrent31	LH	Staph. species	46,000
2/21/2020 Farrent31	LF		10,000
2/21/2020 Farrent31	RH	Staph. species	50,000
2/21/2020 Farrent31	RF		7,000
3/20/2020 Farrent31	LH	Staph. species	85,000
3/20/2020 Farrent31	LF		10,000
3/20/2020 Farrent31	RH	Staph. species	28,000
3/20/2020 Farrent31	RF		7,000
1/17/2020 Ferrari28	LH		350,000
1/17/2020 Ferrari28	LF		17,000
1/17/2020 Ferrari28	RH	Strep. species	2,900,000
1/17/2020 Ferrari28	RF	Sample contaminated	54,000
2/21/2020 Ferrari28	LH		140,000
2/21/2020 Ferrari28	LF	Sample contaminated	9,000

2/21/2020 Ferrari28	RH	Strep. species	2,800,000
2/21/2020 Ferrari28	RF		79,000
3/20/2020 Ferrari28	LH		670,000
3/20/2020 Ferrari28	LF		22,000
3/20/2020 Ferrari28	RH	Strep. species	3,100,000
3/20/2020 Ferrari28	RF		62,000
1/17/2020 Fitzi31	LH		5,000
1/17/2020 Fitzi31	LF		3,000
1/17/2020 Fitzi31	RH		12,000
1/17/2020 Fitzi31	RF	Staph. species	56,000
2/21/2020 Fitzi31	LH		13,000
2/21/2020 Fitzi31	LF		7,000
2/21/2020 Fitzi31	RH		16,000
2/21/2020 Fitzi31	RF	Staph. species	46,000
3/20/2020 Fitzi31	LH	Staph. species	190,000
3/20/2020 Fitzi31	LF		9,000
3/20/2020 Fitzi31	RH		9,000
3/20/2020 Fitzi31	RF	Staph. species	58,000
1/17/2020 Germ1140	LH		3,000
1/17/2020 Germ1140	LF		1,400,000
1/17/2020 Germ1140	RH	Staph. species	150,000
1/17/2020 Germ1140	RF		6,000
2/21/2020 Germ1140	LH		2,000
2/21/2020 Germ1140	LF	Blind quarter	Not analyzed
2/21/2020 Germ1140	RH	·	67,000
2/21/2020 Germ1140	RF		8,000
3/20/2020 Germ1140	LH		56,000
3/20/2020 Germ1140	LF	Blind quarter	Not analyzed
3/20/2020 Germ1140	RH	Staph. species	46,000
3/20/2020 Germ1140	RF	·	4,000
1/17/2020 Gif9	LH		40,000
1/17/2020 Gif9	LF		64,000
1/17/2020 Gif9	RH		62,000
1/17/2020 Gif9	RF		75,000
2/21/2020 Gif9	LH		5,000
2/21/2020 Gif9	LF		5,000
2/21/2020 Gif9	RH		3,000
2/21/2020 Gif9	RF		4,000
3/20/2020 Gif9	LH		6,000
3/20/2020 Gif9	LF		4,000
3/20/2020 Gif9	RH		4,000
3/20/2020 Gif9	RF		5,000
1/17/2020 Gift379	LH	Sample contaminated	9,000
1/1//2020 CHILD/D			
	l F	Staph, species	210 000
1/17/2020 Gift379	LF RH	Staph. species	210,000 7.000
	LF RH RF	Staph. species Staph. species	210,000 7,000 190,000

2/21/2020 Gift379	LF	Staph. species	150,000
2/21/2020 Gift379	RH		7,000
2/21/2020 Gift379	RF	Staph. species	180,000
3/20/2020 Gift379	LH		<2,000
3/20/2020 Gift379	LF	Staph. species	130,000
3/20/2020 Gift379	RH		7,000
3/20/2020 Gift379	RF	Staph. species	180,000
1/17/2020 GloryBe29	LH		25,000
1/17/2020 GloryBe29	LF		2,000
1/17/2020 GloryBe29	RH		5,000
1/17/2020 GloryBe29	RF		2,000
2/21/2020 GloryBe29	LH		8,000
2/21/2020 GloryBe29	LF		5,000
2/21/2020 GloryBe29	RH		4,000
2/21/2020 GloryBe29	RF		6,000
3/20/2020 GloryBe29	LH	Sample contaminated	13,000
3/20/2020 GloryBe29	LF		6,000
3/20/2020 GloryBe29	RH		7,000
3/20/2020 GloryBe29	RF		2,000
1/17/2020 Gronk22	LH		17,000
1/17/2020 Gronk22	LF		15,000
1/17/2020 Gronk22	RH		17,000
1/17/2020 Gronk22	RF		14,000
2/21/2020 Gronk22	LH		13,000
2/21/2020 Gronk22	LF		12,000
2/21/2020 Gronk22	RH		12,000
2/21/2020 Gronk22	RF		11,000
3/20/2020 Gronk22	LH		10,000
3/20/2020 Gronk22	LF	Yeast	9,000
3/20/2020 Gronk22	RH		8,000
3/20/2020 Gronk22	RF		7,000
1/17/2020 Guana362	LH	Staph. species	80,000
1/17/2020 Guana362	LF		5,000
1/17/2020 Guana362	RH		7,000
1/17/2020 Guana362	RF		<2,000
2/21/2020 Guana362	LH	Staph. species	130,000
2/21/2020 Guana362	LF		4,000
2/21/2020 Guana362	RH		4,000
2/21/2020 Guana362	RF		<2,000
3/20/2020 Guana362	LH	Staph. species	12,000
3/20/2020 Guana362	LF		<2,000
3/20/2020 Guana362	RH		3,000
3/20/2020 Guana362	RF		2,000
1/17/2020 Kwikmix36	LH		73,000
1/17/2020 Kwikmix36	LF		13,000
1/17/2020 Kwikmix36	RH	Sample contaminated	16,000
1/17/2020 Kwikmix36	RF		14,000

2/21/2020 Kwikmix36	LH		22,000
2/21/2020 Kwikmix36	LF		3,000
2/21/2020 Kwikmix36	RH		7,000
2/21/2020 Kwikmix36	RF		3,000
3/20/2020 Kwikmix36	LH		23,000
3/20/2020 Kwikmix36	LF		8,000
3/20/2020 Kwikmix36	RH		9,000
3/20/2020 Kwikmix36	RF		5,000
1/17/2020 Kyra35	LH		16,000
1/17/2020 Kyra35	LF		19,000
1/17/2020 Kyra35	RH	Staph. species	210,000
1/17/2020 Kyra35	RF		18,000
2/21/2020 Kyra35	LH		16,000
2/21/2020 Kyra35	LF		16,000
2/21/2020 Kyra35	RH	Staph. species	79,000
2/21/2020 Kyra35	RF		22,000
3/20/2020 Kyra35	LH		8,000
3/20/2020 Kyra35	LF		12,000
3/20/2020 Kyra35	RH	Staph. species	72,000
3/20/2020 Kyra35	RF		8,000
1/17/2020 Lalune33	LH		9,000
1/17/2020 Lalune33	LF		9,000
1/17/2020 Lalune33	RH		10,000
1/17/2020 Lalune33	RF		10,000
2/21/2020 Lalune33	LH		10,000
2/21/2020 Lalune33	LF		6,000
2/21/2020 Lalune33	RH		11,000
2/21/2020 Lalune33	RF		6,000
3/20/2020 Lalune33	LH		8,000
3/20/2020 Lalune33	LF		4,000
3/20/2020 Lalune33	RH		9,000
3/20/2020 Lalune33	RF		9,000
1/17/2020 Laura558	LH		4,000
1/17/2020 Laura558	LF		2,000
1/17/2020 Laura558	RH		3,000
1/17/2020 Laura558	RF		7,000
2/21/2020 Laura558	LH		2,000
2/21/2020 Laura558	LF		3,000
2/21/2020 Laura558	RH		2,000
2/21/2020 Laura558	RF		3,000
3/20/2020 Laura558	LH		4,000
3/20/2020 Laura558	LF		3,000
3/20/2020 Laura558	RH		2,000
3/20/2020 Laura558	RF		3,000
1/17/2020 Likely30	LH	Strep. species, Staph. species	130,000
1/17/2020 Likely30	LF	Strep. species, Staph. species	500,000
1/17/2020 Likely30	RH		18,000

1/17/2020 Likely30	RF	Strep. species	200,000
2/21/2020 Likely30	LH	Strep. species, Staph. species	72,000
2/21/2020 Likely30	LF	Strep. species, Staph. species	570,000
2/21/2020 Likely30	RH		17,000
2/21/2020 Likely30	RF	Strep. species	78,000
3/20/2020 Likely30	LH	Staph. species, Strep. species	59,000
3/20/2020 Likely30	LF	Staph. species, Strep. species	180,000
3/20/2020 Likely30	RH		12,000
3/20/2020 Likely30	RF	Strep. species	61,000
1/17/2020 Loha32	LH		27,000
1/17/2020 Loha32	LF		11,000
1/17/2020 Loha32 1/17/2020 Loha32	RH RF		12,000
2/21/2020 Loha32	LH		9,000
2/21/2020 Lona32 2/21/2020 Loha32	LF		8,000
2/21/2020 Loha32 2/21/2020 Loha32	RH		3,000
2/21/2020 Loha32 2/21/2020 Loha32	RF		3,000
3/20/2020 Loha32	LH		6,000
3/20/2020 Loha32	LF		5,000
3/20/2020 Loha32	RH	Staph. species	3,000
3/20/2020 Loha32	RF	otapin species	5,000
1/17/2020 Marney382	LH		9,000
1/17/2020 Marney382	LF	Staph. aureus	1,800,000
1/17/2020 Marney382	RH		33,000
1/17/2020 Marney382	RF		16,000
2/21/2020 Marney382	LH	Staph. species	26,000
2/21/2020 Marney382	LF	Staph. aureus	4,100,000
2/21/2020 Marney382	RH		73,000
2/21/2020 Marney382	RF	Sample contaminated	87,000
3/20/2020 Marney382	LH	Staph. species, Strep. species	37,000
3/20/2020 Marney382	LF	Staph. aureus	2,100,000
3/20/2020 Marney382	RH	Strep. species, unknown organism	72,000
3/20/2020 Marney382	RF		75,000
1/17/2020 Minerva34	LH		6,000
1/17/2020 Minerva34	LF		5,000
1/17/2020 Minerva34	RH		10,000
1/17/2020 Minerva34	RF	Staph. species	130,000
2/21/2020 Minerva34	LH		6,000
2/21/2020 Minerva34	LF		4,000
2/21/2020 Minerva34	RH		6,000
2/21/2020 Minerva34	RF	Staph. species	95,000
3/20/2020 Minerva34	LH		3,000
3/20/2020 Minerva34	LF		3,000
3/20/2020 Minerva34	RH		<2,000
3/20/2020 Minerva34	RF	Staph. species	1,600,000
1/17/2020 Octavia42	LH		8,000
1/17/2020 Octavia42	LF		4,000

1/17/2020 Octovia 42	DII		6,000
1/17/2020 Octavia42	RH		6,000
1/17/2020 Octavia42	RF		6,000
2/21/2020 Octavia42	LH		13,000
2/21/2020 Octavia42	LF		5,000
2/21/2020 Octavia42	RH		3,000
2/21/2020 Octavia42	RF		5,000
3/20/2020 Octavia42	LH		24,000
3/20/2020 Octavia42	LF		7,000
3/20/2020 Octavia42	RH		2,000
3/20/2020 Octavia42	RF		2,000
1/17/2020 Padfoot21	LH		9,000
1/17/2020 Padfoot21	LF		8,000
1/17/2020 Padfoot21	RH		6,000
1/17/2020 Padfoot21	RF		16,000
2/21/2020 Padfoot21	LH		53,000
2/21/2020 Padfoot21	LF		26,000
2/21/2020 Padfoot21	RH		56,000
2/21/2020 Padfoot21	RF		38,000
3/20/2020 Padfoot21	LH		7,000
3/20/2020 Padfoot21	LF		11,000
3/20/2020 Padfoot21	RH		5,000
3/20/2020 Padfoot21	RF		8,000
1/17/2020 Saige313	LH		3,000
1/17/2020 Saige313	LF	Staph. species	570,000
1/17/2020 Saige313	RH	Staph. species	3,000,000
1/17/2020 Saige313	RF	Blind quarter	Not analyzed
2/21/2020 Saige313	LH	4.1	6,000
2/21/2020 Saige313	LF	Staph. species	480,000
2/21/2020 Saige313	RH	Staph. species	530,000
2/21/2020 Saige313	RF	Blind quarter	Not analyzed
3/20/2020 Saige313	LH	Corynebacterium species	28,000
3/20/2020 Saige313	LF	Unknown organism	320,000
3/20/2020 Saige313	RH	Staph. species	250,000
3/20/2020 Saige313	RF	Blind quarter	Not analyzed
1/17/2020 Sam19	LH	Sima quarter	5,000
1/17/2020 Sam19	LF		9,000
1/17/2020 Sam19	RH		8,000
1/17/2020 Sam19	RF		15,000
2/21/2020 Sam19	LH		4,000
2/21/2020 Sam19	LF		3,000
2/21/2020 Sam19 2/21/2020 Sam19	RH		<2,000
2/21/2020 Sam19 2/21/2020 Sam19	RF		2,000
3/20/2020 Sam19 3/20/2020 Sam19			
	LH		2,000
3/20/2020 Sam19	LF		<2,000
3/20/2020 Sam19	RH		7,000
3/20/2020 Sam19	RF		3,000
1/17/2020 Sapphire338	LH		54,000

1/17/2020 Sapphire338	LF		5,000
1/17/2020 Sapphire338	RH	Staph. species	260,000
1/17/2020 Sapphire338	RF		9,000
2/21/2020 Sapphire338	LH	Sample contaminated	21,000
2/21/2020 Sapphire338	LF	Corynebacterium species	3,000
2/21/2020 Sapphire338	RH	Staph. species	81,000
2/21/2020 Sapphire338	RF		9,000
3/20/2020 Sapphire338	LH		560,000
3/20/2020 Sapphire338	LF		58,000
3/20/2020 Sapphire338	RH	Staph. species	140,000
3/20/2020 Sapphire338	RF		6,000
1/17/2020 Scrapie278	LH		5,000
1/17/2020 Scrapie278	LF		2,000
1/17/2020 Scrapie278	RH	Charle aureus	220,000
1/17/2020 Scrapie278	RF	Staph. aureus	330,000
2/21/2020 Scrapie278 2/21/2020 Scrapie278	LH LF		12,000
2/21/2020 Scrapie278 2/21/2020 Scrapie278	RH	Staph. species	18,000 210,000
2/21/2020 Scrapie278 2/21/2020 Scrapie278	RF		360,000
3/20/2020 Scrapie278	LH	Staph. aureus	,
3/20/2020 Scrapie278	LF		9,000 10,000
3/20/2020 Scrapie278	RH	Staph. species	86,000
3/20/2020 Scrapie278	RF	Stapii. species	1,100,000
1/17/2020 Shania291	LH		48,000
1/17/2020 Shania291	LF	Staph. aureus	4,200,000
1/17/2020 Shania291	RH	Stapin dareds	99,000
1/17/2020 Shania291	RF		46,000
2/21/2020 Shania291	LH	Corynebacterium species, Unknown organism	17,000
2/21/2020 Shania291	LF	Staph. aureus	6,400,000
2/21/2020 Shania291	RH	1	150,000
2/21/2020 Shania291	RF		13,000
3/20/2020 Shania291	LH		20,000
3/20/2020 Shania291	LF	Staph. aureus	3,200,000
3/20/2020 Shania291	RH		110,000
3/20/2020 Shania291	RF		14,000
1/17/2020 Shiela375	LH		6,000
1/17/2020 Shiela375	LF		6,000
1/17/2020 Shiela375	RH	Staph. species	440,000
1/17/2020 Shiela375	RF		13,000
2/21/2020 Shiela375	LH	Staph. species	7,000
2/21/2020 Shiela375	LF		3,000
2/21/2020 Shiela375	RH	Staph. species	3,100,000
2/21/2020 Shiela375	RF		65,000
3/20/2020 Shiela375	LH		5,000
3/20/2020 Shiela375	LF		8,000
3/20/2020 Shiela375	RH	Staph. species	78,000
3/20/2020 Shiela375	RF		20,000

1/17/2020 Simply314	LH		9,000
1/17/2020 Simply314	LF		19,000
1/17/2020 Simply314	RH		9,000
1/17/2020 Simply314	RF		15,000
2/21/2020 Simply314	LH		8,000
2/21/2020 Simply314	LF		20,000
2/21/2020 Simply314	RH		4,000
2/21/2020 Simply314	RF		11,000
3/20/2020 Simply314	LH		24,000
3/20/2020 Simply314	LF		58,000
3/20/2020 Simply314	RH		16,000
3/20/2020 Simply314	RF		19,000
1/17/2020 Stamina391	LH		12,000
1/17/2020 Stamina391	LF		2,000
1/17/2020 Stamina391	RH		7,000
1/17/2020 Stamina391	RF		4,000
2/21/2020 Stamina391	LH		4,000
2/21/2020 Stamina391	LF		4,000
2/21/2020 Stamina391	RH		2,000
2/21/2020 Stamina391	RF		3,000
3/20/2020 Stamina391	LH		2,000
3/20/2020 Stamina391 3/20/2020 Stamina391	LF RH		4,000 5,000
3/20/2020 Stamina391 3/20/2020 Stamina391	RF		2,000
1/17/2020 Swallow377	LH		5,000
1/17/2020 Swallow377	LF		5,000
1/17/2020 Swallow377	RH		9,000
1/17/2020 Swallow377	RF		8,000
2/21/2020 Swallow377	LH		12,000
2/21/2020 Swallow377	LF		5,000
2/21/2020 Swallow377	RH		12,000
2/21/2020 Swallow377	RF		11,000
3/20/2020 Swallow377	LH		15,000
3/20/2020 Swallow377	LF		10,000
3/20/2020 Swallow377	RH		23,000
3/20/2020 Swallow377	RF		34,000
1/17/2020 Vida6	LH		110,000
1/17/2020 Vida6	LF		120,000
1/17/2020 Vida6	RH		290,000
1/17/2020 Vida6	RF		160,000
2/21/2020 Vida6	LH		36,000
2/21/2020 Vida6	LF		24,000
2/21/2020 Vida6	RH		23,000
2/21/2020 Vida6	RF		88,000
3/20/2020 Vida6	LH	Halmann and State	37,000
3/20/2020 Vida6	LF	Unknown organism	26,000
3/20/2020 Vida6	RH		28,000

3/20/2020 Vida6 RF	42,000
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