					Quarter- level somatic
					cell count
Sampling date	Cow ID	Quarter	Species causing intramammary infection	Species ID by MALDI-TOF	(SCC)
12/19/2019 Ar	narillo	LH	Staph. species	No MALDI ID	61,000
12/19/2019 Ar	marillo	LF	Staph. species	No MALDI ID	7,000
12/19/2019 Ar	marillo	RH			5,000
12/19/2019 Ar	narillo	RF	Staph. species	Staphylococcus simulans	88,000
1/30/2020 Ar	narillo	LH	Staph. species	Staphylococcus chromogenes	180,000
1/30/2020 Ar	narillo	LF			39,000
1/30/2020 Ar	narillo	RH			29,000
1/30/2020 Ar	narillo	RF	Staph. species	Staphylococcus simulans	310,000
3/5/2020 Ar	narillo	LH	Staph. species	Staphylococcus chromogenes	190,000
3/5/2020 Ar	narillo	LF			43,000
3/5/2020 Ar	narillo	RH			28,000
3/5/2020 Ar	narillo	RF	Staph. species	Staphylococcus simulans	150,000
12/19/2019 Ar	nbrosia	LH	Staph. species	Staphylococcus chromogenes	71,000
12/19/2019 Ar	nbrosia	LF			74,000
12/19/2019 Ar	nbrosia	RH			7,000
12/19/2019 Ar	nbrosia	RF			5,000
1/30/2020 Ar	nbrosia	LH	Staph. species	Staphylococcus chromogenes	110,000
1/30/2020 Ar	nbrosia	LF			2,300,000
1/30/2020 Ar	nbrosia	RH			49,000
1/30/2020 Ar	nbrosia	RF			9,000
3/5/2020 Ar	nbrosia	LH	Staph. species	Staphylococcus chromogenes	91,000
3/5/2020 Ar	nbrosia	LF	Blind quarter		Not analyzed
3/5/2020 Ar	nbrosia	RH			16,000
3/5/2020 Ar	nbrosia	RF			27,000
12/19/2019 At	lantic	LH			5,000
12/19/2019 At	lantic	LF			4,000
12/19/2019 At		RH	Kocuria species	Kocuria species	5,000
12/19/2019 At	lantic	RF			5,000
1/30/2020 At	lantic	LH			4,000
1/30/2020 At	lantic	LF			33,000

1/30/2020 Atl				
2/30/2020 / 101	lantic RH			5,000
1/30/2020 Atl	lantic RF			5,000
3/5/2020 Atl	lantic LH			15,000
3/5/2020 Atl	lantic LF			19,000
3/5/2020 Atl	lantic RH			17,000
3/5/2020 Atl	lantic RF			23,000
12/19/2019 Ch	naloopa LH	Staph. species	Staphylococcus haemolyticus	231,000
12/19/2019 Ch	naloopa LF	Staph. species	Staphylococcus chromogenes	130,000
12/19/2019 Ch	naloopa RH	Staph. species	Staphylococcus chromogenes	169,000
12/19/2019 Ch	naloopa RF			16,000
1/30/2020 Ch	naloopa LH	Staph. species	Staphylococcus haemolyticus	240,000
1/30/2020 Ch	naloopa LF	Staph. species	Staphylococcus chromogenes	220,000
1/30/2020 Ch	naloopa RH	Unknown organism	No MALDI ID	100,000
1/30/2020 Ch	naloopa RF	Staph. species	Staphylococcus chromogenes	96,000
3/5/2020 Ch	naloopa LH	Staph. species	Staphylococcus haemolyticus	220,000
3/5/2020 Ch	naloopa LF	Staph. species	Staphylococcus chromogenes	130,000
3/5/2020 Ch	naloopa RH	Staph. species	Staphylococcus chromogenes	320,000
3/5/2020 Ch	naloopa RF			53,000
12/19/2019 Ch	nartreuse LH			71,000
12/19/2019 Ch	nartreuse LF			5,000
12/19/2019 Ch	nartreuse RH			23,000
12/19/2019 Ch	nartreuse RF			412,000
1/30/2020 Ch	nartreuse LH			81,000
1/30/2020 Ch	nartreuse LF			9,000
1/30/2020 Ch	nartreuse RH			6,000
1/30/2020 Ch	nartreuse RF			1,800,000
12/19/2019 Ch	neese LH			6,000
12/19/2019 Ch	neese LF	Staph. aureus	Staphylococcus aureus	227,000
12/19/2019 Ch	neese RH			10,000
12/19/2019 Ch	neese RF	Blind quarter		Not analyzed
1/30/2020 Ch	neese LH			2,000
1/30/2020 Ch	neese LF	Staph. aureus	Staphylococcus aureus	2,600,000
1/30/2020 Ch	neese RH			2,000,000
1/30/2020 Ch	neese RF	Blind quarter		Not analyzed

3/5/2020 C		LH			7,000
3/5/2020 C			Blind quarter		Not analyzed
3/5/2020 C		RH			9,000
3/5/2020 C			Blind quarter		Not Analyzed
12/19/2019 C		LH			37,000
12/19/2019 C		LF			26,000
12/19/2019 C		RH			67,000
12/19/2019 C	Chive	RF			181,000
1/30/2020 C	Chive	LH			130,000
1/30/2020 C	Chive	LF			35,000
1/30/2020 C	Chive	RH			83,000
1/30/2020 C	Chive	RF			130,000
3/5/2020 C	Chive	LH	Klebsiella	Klebsiella variicola	Not analyzed
3/5/2020 C	Chive I	LF	Sample contaminated		2,900,000
3/5/2020 C	Chive I	RH	Klebsiella	Klebsiella variicola	730,000
3/5/2020 C	Chive I	RF			560,000
12/19/2019 D	Darla I	LH			222,000
12/19/2019 D	Darla I	LF	Sample contaminated		10,000
12/19/2019 D	Darla I	RH			4,000
12/19/2019 D	Darla I	RF			10,000
1/30/2020 D	Darla I	LH			2,900,000
1/30/2020 D	Darla I	LF			45,000
1/30/2020 D	Darla I	RH	Strep. species	Streptococcus species	250,000
1/30/2020 D	Darla I	RF			21,000
3/5/2020 D	Darla I	LH			3,900,000
3/5/2020 D	Darla I	LF			76,000
3/5/2020 D	Darla I	RH			790,000
3/5/2020 D	Darla I	RF	Sample contaminated		33,000
12/19/2019 D	Diamond I	LH			10,000
12/19/2019 D	Diamond I	LF			52,000
12/19/2019 D	Diamond I	RH			44,000
12/19/2019 D	Diamond I	RF			84,000
1/30/2020 F	aith	LH	Staph. species	Staphylococcus chromogenes	200,000
1/30/2020 F	aith	LF		_	13,000

1/30/2020	Faith	RH	Gram-negative, coliform organism (Serratia)	Serratia marcescens	6,800,000
1/30/2020	Faith	RF			130,000
3/5/2020	Faith	LH	Staph. species	Staphylococcus chromogenes	350,000
3/5/2020	Faith	LF			25,000
3/5/2020	Faith	RH			3,500,000
3/5/2020	Faith	RF			95,000
12/19/2019	Freddie	LH			43,000
12/19/2019	Freddie	LF			33,000
12/19/2019	Freddie	RH			25,000
12/19/2019	Freddie	RF			18,000
1/30/2020	Freddie	LH			50,000
1/30/2020	Freddie	LF			32,000
1/30/2020	Freddie	RH			25,000
1/30/2020	Freddie	RF			24,000
3/5/2020	Freddie	LH			47,000
3/5/2020	Freddie	LF			39,000
3/5/2020	Freddie	RH			24,000
3/5/2020	Freddie	RF			17,000
12/19/2019	Fresno	LH			7,000
12/19/2019	Fresno	LF			6,000
12/19/2019	Fresno	RH			8,000
12/19/2019	Fresno	RF			6,000
1/30/2020	Fresno	LH			6,000
1/30/2020	Fresno	LF			6,000
1/30/2020	Fresno	RH			5,000
1/30/2020	Fresno	RF			4,000
3/5/2020	Fresno	LH			13,000
3/5/2020	Fresno	LF			22,000
3/5/2020	Fresno	RH			13,000
3/5/2020	Fresno	RF			14,000
12/19/2019	Jitterbug	LH	Staph. species	No MALDI ID	6,000
12/19/2019	Jitterbug	LF			6,000
12/19/2019	Jitterbug	RH	Staph. species	Staphylococcus chromogenes	40,000
12/19/2019	Jitterbug	RF			14,000

1/30/2020	Jitterbug	LH			18,000
1/30/2020	Jitterbug	LF			9,000
1/30/2020	Jitterbug	RH	Staph. species	Staphylococcus chromogenes	120,000
1/30/2020	Jitterbug	RF			28,000
3/5/2020	Jitterbug	LH			26,000
3/5/2020	Jitterbug	LF			28,000
3/5/2020	Jitterbug	RH	Staph. species	Staphylococcus chromogenes	170,000
3/5/2020	Jitterbug	RF			71,000
12/19/2019	Khakibeige	LH			12,000
12/19/2019	Khakibeige	LF	Staph. species	Staphylococcus chromogenes	33,000
12/19/2019	Khakibeige	RH			13,000
12/19/2019	Khakibeige	RF			4,000
1/30/2020	Khakibeige	LH			13,000
1/30/2020	Khakibeige	LF	Staph. species	Staphylococcus chromogenes	48,000
1/30/2020	Khakibeige	RH			18,000
1/30/2020	Khakibeige	RF			9,000
3/5/2020	Khakibeige	LH			31,000
3/5/2020	Khakibeige	LF	Staph. species	Staphylococcus chromogenes	54,000
3/5/2020	Khakibeige	RH			35,000
3/5/2020	Khakibeige	RF			23,000
12/19/2019	Klondike	LH			2,000
12/19/2019	Klondike	LF			4,000
12/19/2019	Klondike	RH			19,000
12/19/2019	Klondike	RF	Staph. species	Staphylococcus chromogenes	90,000
1/30/2020	Klondike	LH			3,000
1/30/2020	Klondike	LF			4,000
1/30/2020	Klondike	RH			12,000
1/30/2020	Klondike	RF	Staph. species	Staphylococcus chromogenes	83,000
3/5/2020	Klondike	LH			7,000
3/5/2020	Klondike	LF			6,000
3/5/2020	Klondike	RH			18,000
3/5/2020	Klondike	RF	Staph. species	Staphylococcus chromogenes	230,000
12/19/2019	Kodiak	LH			61,000
12/19/2019	Kodiak	LF			259,000

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	RH			69,000
odiak	RF			266,000
odiak	LH	Strep. species	Streptococcus uberis	150,000
odiak	LF			86,000
odiak	RH			9,000
odiak	RF			34,000
odiak	LH	Strep. species	Streptococcus uberis	110,000
odiak	LF			130,000
odiak	RH			18,000
odiak	RF			41,000
owabunga	LH			4,000
owabunga	LF	Staph. species	Staphylococcus chromogenes	15,000
owabunga	RH			2,210,000
owabunga	RF	Staph. species	Staphylococcus chromogenes	55,000
owabunga	LH			41,000
owabunga	LF	Staph. species	Staphylococcus chromogenes	74,000
owabunga	RH			3,500,000
owabunga	RF	Staph. species	Staphylococcus chromogenes	420,000
owabunga	LH	Sample contaminated		17,000
owabunga	LF	Staph. species	Staphylococcus chromogenes	230,000
owabunga	RH	Staph. species	Staphylococcus haemolyticus	880,000
owabunga	RF	Staph. species	Staphylococcus chromogenes	160,000
rone	LH	Sample contaminated		18,000
rone	LF	Staph. species	Staphylococcus chromogenes	52,000
rone	RH	Staph. species	Staphylococcus chromogenes	71,000
rone	RF	Staph. species	Staphylococcus chromogenes	51,000
rone	LH			20,000
rone	LF	Staph. species	Staphylococcus chromogenes	88,000
rone	RH	Staph. species	Staphylococcus chromogenes	160,000
rone	RF	Staph. species	Staphylococcus chromogenes	89,000
rone	LH			910,000
rone	LF	Staph. species	Staphylococcus chromogenes	120,000
rone	RH	Staph. species	Staphylococcus chromogenes	180,000
rone	RF	Staph. species	Staphylococcus chromogenes	130,000
	odiak owabunga	odiak	odiak RF odiak LH Strep. species odiak LF odiak RH odiak RF odiak RF odiak LH Strep. species odiak LH Strep. species odiak LF odiak RF odi	Adiak LH Strep. species Streptococcus uberis  Adiak LH Strep. species Streptococcus uberis  Adiak LF  Adiak RH  Adiak RF  Adiak LF  Adiak RF  Adia

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12/19/2019 Ladyfinger	LH			4,000
12/19/2019 Ladyfinger	LF			2,000
12/19/2019 Ladyfinger	RH	Staph. species	Staphylococcus chromogenes	68,000
12/19/2019 Ladyfinger	RF			3,000
1/30/2020 Ladyfinger	LH			16,000
1/30/2020 Ladyfinger	LF			12,000
1/30/2020 Ladyfinger	RH	Staph. species	Staphylococcus chromogenes	82,000
1/30/2020 Ladyfinger	RF			15,000
3/5/2020 Ladyfinger	LH			21,000
3/5/2020 Ladyfinger	LF			10,000
3/5/2020 Ladyfinger	RH	Staph. species	Staphylococcus chromogenes	81,000
3/5/2020 Ladyfinger	RF			14,000
12/19/2019 Laugh	LH			39,000
12/19/2019 Laugh	LF			573,000
12/19/2019 Laugh	RH			36,000
12/19/2019 Laugh	RF	Staph. species	Staphylococcus haemolyticus	48,000
1/30/2020 Laugh	LH	Gram-negative, coliform organism (Enterobacter)	Enterobacter species	200,000
1/30/2020 Laugh	LF			20,000
1/30/2020 Laugh	RH			13,000
1/30/2020 Laugh	RF	Staph. species	Staphylococcus haemolyticus	100,000
12/19/2019 Leap	LH			4,000
12/19/2019 Leap	LF	Blind quarter		2,000
12/19/2019 Leap	RH			5,000
12/19/2019 Leap	RF			4,000
1/30/2020 Leap	LH			3,000
1/30/2020 Leap	LF	Blind quarter		Not analyzed
1/30/2020 Leap	RH			5,000
1/30/2020 Leap	RF	Staph. species	Staphylococcus haemolyticus	18,000
3/5/2020 Leap	LH			9,000
3/5/2020 Leap	LF	Blind quarter		Not analyzed
3/5/2020 Leap	RH			13,000
3/5/2020 Leap	RF			32,000
12/19/2019 Licorice	LH	Staph. species	Staphylococcus haemolyticus	36,000
12/19/2019 Licorice	LF	Blind quarter		Not analyzed

12/19/2019	Licorice	RH	Staph. species	Staphylococcus chromogenes	63,000
12/19/2019		RF			11,000
1/30/2020		LH	Sample contaminated		23,000
1/30/2020		LF	Blind quarter		Not analyzed
1/30/2020		RH	Staph. species	Staphylococcus chromogenes	70,000
1/30/2020		RF			10,000
3/5/2020	Licorice	LH			44,000
3/5/2020	Licorice	LF	Blind quarter		21,000
3/5/2020	Licorice	RH	Staph. species	Staphylococcus chromogenes	73,000
3/5/2020	Licorice	RF			Not analyzed
12/19/2019	Life	LH	Strep. species	Streptococcus uberis	80,000
12/19/2019	Life	LF	Staph. species	Staphylococcus chromogenes	37,000
12/19/2019	Life	RH	Sample contaminated		9,000
12/19/2019	Life	RF			9,000
1/30/2020	Life	LH	Strep. species	Streptococcus uberis	51,000
1/30/2020	Life	LF	Staph. species	Staphylococcus chromogenes	27,000
1/30/2020	Life	RH			6,000
1/30/2020	Life	RF			6,000
3/5/2020	Life	LH	Strep. species	Streptococcus uberis	50,000
3/5/2020	Life	LF	Staph. species	Staphylococcus chromogenes	74,000
3/5/2020	Life	RH			4,000
3/5/2020	Life	RF			5,000
12/19/2019	Lilac	LH			10,000
12/19/2019	Lilac	LF			4,000
12/19/2019	Lilac	RH	Staph. species	No MALDI ID	20,000
12/19/2019	Lilac	RF			4,000
1/30/2020	Lilac	LH			12,000
1/30/2020	Lilac	LF			15,000
1/30/2020	Lilac	RH	Staph. species	No MALDI ID	21,000
1/30/2020	Lilac	RF			7,000
3/5/2020	Lilac	LH			10,000
3/5/2020	Lilac	LF			9,000
3/5/2020	Lilac	RH	Staph. species	Staphylococcus chromogenes	38,000
3/5/2020	Lilac	RF			8,000

12/19/2019 L	ioness	LH			5,000
12/19/2019 L	ioness	LF			4,000
12/19/2019 L	ioness	RH	Sample contaminated	Staphylococcus chromogenes	59,000
12/19/2019 L	ioness	RF			17,000
1/30/2020 L	ioness	LH			6,000
1/30/2020 L	ioness	LF			2,000
1/30/2020 L	ioness	RH	Staph. species	Staphylococcus chromogenes	250,000
1/30/2020 L	ioness	RF			9,000
3/5/2020 L	ioness	LH			13,000
3/5/2020 L	ioness	LF			16,000
3/5/2020 L	ioness	RH	Staph. species	Staphylococcus chromogenes	130,000
3/5/2020 L	ioness	RF			43,000
12/19/2019 L	.op	LH	Staph. species	Staphylococcus chromogenes	56,000
12/19/2019 L	.op	LF			5,000
12/19/2019 L	.op	RH	Blind quarter		Not analyzed
12/19/2019 L	.op	RF			4,000
1/30/2020 L	.op	LH	Staph. species	Staphylococcus chromogenes	62,000
1/30/2020 L	.op	LF			7,000
1/30/2020 L	.op	RH	Blind quarter		Not analyzed
1/30/2020 L	.op	RF			12,000
3/5/2020 L	.op	LH	Staph. species	Staphylococcus chromogenes	71,000
3/5/2020 L	.op	LF			31,000
3/5/2020 L	.op	RH	Blind quarter		Not analyzed
3/5/2020 L	.op	RF			3,000
3/5/2020 L	ordwalk	LH			27,000
3/5/2020 L	ordwalk	LF			100,000
3/5/2020 L	ordwalk	RH			31,000
3/5/2020 L	ordwalk	RF	Staph. species	Staphylococcus chromogenes	78,000
12/19/2019 L	ovage	LH	Strep. species	Streptococcus uberis	12,827,000
12/19/2019 L	ovage	LF	Strep. species	Streptococcus uberis	3,910,000
12/19/2019 L	ovage	RH			970,000
12/19/2019 L	ovage	RF	Strep. species	Streptococcus uberis	6,754,000
1/30/2020 L	ovage	LH			21,000
1/30/2020 L	ovage	LF	Staph. species	Staphylococcus chromogenes	180,000

1/30/2020	Lovage	RH			23,000
1/30/2020		RF	Gram-negative, coliform organism (Serratia)	Serratia marcescens	2,300,000
3/5/2020		LH	Gram negative, comorni organism (serratia)	Serradia mareeseens	24,000
3/5/2020		LF	Staph. species	Staphylococcus chromogenes	94,000
3/5/2020		RH	Stupin Species	Staphylococcus chi omogenes	20,000
3/5/2020		RF	Blind quarter		Not analyzed
12/19/2019		LH	2ma quarter		70,000
12/19/2019	•	LF	Staph. species	Staphylococcus chromogenes	84,000
12/19/2019		RH	Stapin species	Staphylococcus chi omogenes	29,000
12/19/2019		RF			13,000
1/30/2020		LH			110,000
1/30/2020	•	LF	Staph. species	Staphylococcus chromogenes	85,000
1/30/2020	•	RH			39,000
1/30/2020	•	RF			17,000
	LuxuryTax	LH			69,000
	LuxuryTax	LF	Staph. species	Staphylococcus chromogenes	81,000
	LuxuryTax	RH		, ,	43,000
	LuxuryTax	RF			21,000
12/19/2019		LH			12,000
12/19/2019		LF			15,000
12/19/2019		RH			125,000
12/19/2019	Madge	RF			13,000
1/30/2020	Madge	LH			10,000
1/30/2020	Madge	LF			11,000
1/30/2020	Madge	RH			91,000
1/30/2020	Madge	RF			11,000
3/5/2020	Madge	LH			12,000
3/5/2020	Madge	LF			16,000
3/5/2020	Madge	RH			31,000
3/5/2020	Madge	RF			13,000
12/19/2019	Martina	LH	Staph. species	Staphylococcus chromogenes	168,000
12/19/2019	Martina	LF	Strep. species	Streptococcus dysgalactiae	1,445,000
12/19/2019	Martina	RH	Gram-negative, non-coliform (Pseudomonas)	Pseudomonas fluorescens	24,000
12/19/2019	Martina	RF	Blind quarter		Not Analyzed

1/30/2020	Martina	LH	Staph. species	Staphylococcus chromogenes	600,000
1/30/2020	Martina	LF			21,000
1/30/2020	Martina	RH			5,000
1/30/2020	Martina	RF	Blind quarter		Not analyzed
3/5/2020	Martina	LH	Staph. species	Staphylococcus chromogenes	500,000
3/5/2020	Martina	LF			31,000
3/5/2020	Martina	RH			7,000
3/5/2020	Martina	RF	Blind quarter		Not analyzed
12/19/2019	Minigolf	LH			13,000
12/19/2019	Minigolf	LF			31,000
12/19/2019	Minigolf	RH			30,000
12/19/2019	Minigolf	RF	Sample contaminated		27,000
1/30/2020	Minigolf	LH			9,000
1/30/2020	Minigolf	LF			76,000
1/30/2020	Minigolf	RH			33,000
1/30/2020	Minigolf	RF			58,000
3/5/2020	Minigolf	LH			13,000
3/5/2020	Minigolf	LF			640,000
3/5/2020	Minigolf	RH			40,000
3/5/2020	Minigolf	RF			65,000
12/19/2019		LH	Staph. aureus	Staphylococcus aureus	1,407,000
12/19/2019	Moonwalk	LF			26,000
12/19/2019	Moonwalk	RH			563,000
12/19/2019	Moonwalk	RF	Staph. aureus	Staphylococcus aureus	122,000
12/19/2019	Mustache	LH			6,000
12/19/2019		LF			4,000
12/19/2019	Mustache	RH			4,000
12/19/2019	Mustache	RF			5,000
1/30/2020	Mustache	LH			10,000
1/30/2020	Mustache	LF			8,000
1/30/2020	Mustache	RH			9,000
1/30/2020	Mustache	RF			11,000
3/5/2020	Mustache	LH			8,000
3/5/2020	Mustache	LF			12,000

12/19/2019   Webster	
12/19/2019   Webster	3,000
12/19/2019       Webster       LF         12/19/2019       Webster       RH         12/19/2019       Webster       RF         1/30/2020       Webster       LH         1/30/2020       Webster       LF         1/30/2020       Webster       RH         1/30/2020       Webster       RF         3/5/2020       Webster       LH         3/5/2020       Webster       LF         3/5/2020       Webster       LF         3/5/2020       Webster       RH         3/5/2020       Webster       RF         Staph, species       Staphylococcus chromogenes         12/19/2019       Willy         LH       2         3/5/2020       Webster       RF         Staph, species       Staphylococcus chromogenes         12/19/2019       Willy       LH         12/19/2019       Willy       LF         1/30/2020       Willy       RF       Staph, species         Staphylococcus haemolyticus       A         1/30/2020       Willy       LF       A         1/30/2020       Willy       LF       A         1/30/2020       Willy       LF <td>2,000</td>	2,000
12/19/2019   Webster   RH	1,000
12/19/2019       Webster       RF       Staph. species       Staphylococcus chromogenes       18         1/30/2020       Webster       LH	5,000
1/30/2020       Webster       LH         1/30/2020       Webster       LF         1/30/2020       Webster       RH         1/30/2020       Webster       RF         3/5/2020       Webster       LH         3/5/2020       Webster       LF         3/5/2020       Webster       RH         3/5/2020       Webster       RF         Staph. species       Staphylococcus chromogenes         12/19/2019       Willy         LH       LH         12/19/2019       Willy         LH       Staphylococcus chromogenes         2/2       Staphylococcus chromogenes         12/19/2019       Willy         Willy       LF         1/30/2020       Willy         RF       Staph. species         Staphylococcus haemolyticus         1/30/2020       Willy         LH       LH         1/30/2020       Willy         LH       LH         1/30/2020       Willy         RF       Staph. species         Staphylococcus haemolyticus         1/30/2020       Willy         LH       LH         1/30/2020       Willy	1,000
1/30/2020       Webster       LF         1/30/2020       Webster       RH         1/30/2020       Webster       RF         3/5/2020       Webster       LH         3/5/2020       Webster       LF         3/5/2020       Webster       RH         3/5/2020       Webster       RF         Staph. species       Staphylococcus chromogenes         12/19/2019       Willy         LH       LH         12/19/2019       Willy         LF       LF         12/19/2019       Willy         RF       Staph. species         Staphylococcus chromogenes       24         12/19/2019       Willy         RF       Staphylococcus chromogenes         1/30/2020       Willy         LF       Staphylococcus chromogenes         2/19/2019       Willy         RF       Staphylococcus chromogenes         2/19/2019       Willy         1/30/2020       Willy         LF       1/30/2020         1/30/2020       Willy         RF       Staphylococcus chromogenes         2/19/2019       Staphylococcus chromogenes         2/19/2019 <td< td=""><td>7,000</td></td<>	7,000
1/30/2020       Webster       RH         1/30/2020       Webster       RF       Staph. species       Staphylococcus chromogenes       12         3/5/2020       Webster       LH       3       3/5/2020       Webster       RH       3         3/5/2020       Webster       RF       Staph. species       Staphylococcus chromogenes       24         12/19/2019       Willy       LH       12/19/2019       Willy       LF       4         12/19/2019       Willy       RH       Staphylococcus haemolyticus       4         12/19/2019       Willy       RF       Staph. species       Staphylococcus haemolyticus       4         1/30/2020       Willy       LH       1       1         1/30/2020       Willy       LF       1       1         1/30/2020       Willy       RH       1       1         1/30/2020       Willy       RH       1       1	1,000
1/30/2020       Webster       RF       Staph. species       Staphylococcus chromogenes       14         3/5/2020       Webster       LH       3         3/5/2020       Webster       RH       2         3/5/2020       Webster       RF       Staph. species       Staphylococcus chromogenes       24         12/19/2019       Willy       LH       2       4         12/19/2019       Willy       LF       4       4         12/19/2019       Willy       RH       3       5       3       5       4	3,000
3/5/2020   Webster   LH	7,000
3/5/2020       Webster       LF         3/5/2020       Webster       RH         3/5/2020       Webster       RF         Staph. species       Staphylococcus chromogenes         12/19/2019       Willy         LF       LF         12/19/2019       Willy         RH       Staphylococcus haemolyticus         12/19/2019       Willy         RF       Staph. species         1/30/2020       Willy         LH       LH         1/30/2020       Willy         LF       LF         1/30/2020       Willy         RH       LF	0,000
3/5/2020       Webster       RH       3/5/2020       Webster       RF       Staph. species       Staphylococcus chromogenes       24         12/19/2019       Willy       LH       LH       12/19/2019       Willy       LF       LF       2	5,000
3/5/2020 Webster       RF       Staph. species       Staphylococcus chromogenes       24         12/19/2019 Willy       LH       12/19/2019       Willy       LF       4         12/19/2019 Willy       RH       12/19/2019       Willy       RF       Staph. species       Staphylococcus haemolyticus       4         1/30/2020 Willy       LH       2 <td>1,000</td>	1,000
12/19/2019       Willy       LH         12/19/2019       Willy       LF         12/19/2019       Willy       RH         12/19/2019       Willy       RF         Staphylococcus haemolyticus       A         1/30/2020       Willy         LH       A         1/30/2020       Willy         LF       A         1/30/2020       Willy         RH       A	1,000
12/19/2019       Willy       LF         12/19/2019       Willy       RH         12/19/2019       Willy       RF       Staph. species         1/30/2020       Willy       LH         1/30/2020       Willy       LF         1/30/2020       Willy       RH	0,000
12/19/2019       Willy       RH       2         12/19/2019       Willy       RF       Staph. species       Staphylococcus haemolyticus       2         1/30/2020       Willy       LH       2         1/30/2020       Willy       LF       14         1/30/2020       Willy       RH       2	,000
12/19/2019       Willy       RH       12/19/2019	1,000
1/30/2020 Willy       LH         1/30/2020 Willy       LF         1/30/2020 Willy       RH	7,000
1/30/2020 Willy LF 1/30/2020 Willy RH	7,000
1/30/2020 Willy RH	5,000
	0,000
1/30/2020 Willy RF Staph. species Staphylococcus haemolyticus 25	5,000
	0,000
3/5/2020 Willy LH	1,000
3/5/2020 Willy LF 33	0,000
	,000
3/5/2020 Willy RF Staph. species Staphylococcus haemolyticus 12	0,000
12/19/2019 WMCA LH	3,000
12/19/2019 WMCA LF	7,000
12/19/2019 WMCA RH	7,000
12/19/2019 WMCA RF	7,000
	5,000
	3,000
· ·	7,000
	5,000

3/5/2020		LH			28,000
3/5/2020		LF			43,000
3/5/2020		RH			34,000
3/5/2020	WMCA	RF	Corynebacterium species	No MALDI ID	38,000
12/19/2019		LH			3,000
12/19/2019	Zoe	LF			3,000
12/19/2019	Zoe	RH			2,000
12/19/2019	Zoe	RF	Strep. species	Aerococcus species	3,000
1/30/2020	Zoe	LH			5,000
1/30/2020	Zoe	LF			2,000
1/30/2020	Zoe	RH			2,000
1/30/2020	Zoe	RF	Strep. species	Streptococcus uberis	180,000
3/5/2020	Zoe	LH			13,000
3/5/2020	Zoe	LF			5,000
3/5/2020	Zoe	RH			4,000
3/5/2020	Zoe	RF			6,000
12/19/2019	ZsaZsa	LH			3,000
12/19/2019	ZsaZsa	LF			4,000
12/19/2019	ZsaZsa	RH	Strep. species	Streptococcus dysgalactiae	146,000
12/19/2019	ZsaZsa	RF			34,000
1/30/2020	ZsaZsa	LH			2,000
1/30/2020	ZsaZsa	LF			3,000
1/30/2020	ZsaZsa	RH	Strep. species	Streptococcus species	380,000
1/30/2020	ZsaZsa	RF			37,000
3/5/2020	ZsaZsa	LH			6,000
3/5/2020	ZsaZsa	LF			14,000
3/5/2020	ZsaZsa	RH	Strep. species	Streptococcus dysgalactiae	350,000
3/5/2020	ZsaZsa	RF			47,000
Additional clin	ical samples:				
			Species causing intramammary infection	Quarter-level SCC	
1/30/2020	Magenta	LH	Strep. species	3,700,000	
1/30/2020			Staph. aureus		
1/30/2020	Magenta			17,000	

1/30/2020	Magenta	RF		5,000	
3/5/2020	Lego	LH		17,000,000	
3/5/2020	Lego	LF		12,000,000	
3/5/2020	Lego	RH	Klebsiella pneumoniae	Not analyzed	
3/5/2020	Lego	RF		36,000,000	
