

**Supplementary Table 2:** Cross tabulation of the fresh and frozen non-gastric samples. The cells have been coloured to indicate: agreement between fresh and frozen (green), higher pH observed in the frozen sample (blue) and higher pH in the fresh Sample (orange).

Fresh	Frozen															Total
	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	
2	19	3	0	0	0	0	0	0	0	0	0	0	0	0	0	22
2.5	1	0	2	1	0	1	0	0	0	0	0	0	0	0	0	5
3	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	5
3.5	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
4	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
4.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	2	0	3	3	0	0	0	0	0	0	0	8
5.5	0	0	0	0	0	0	2	5	3	2	0	0	0	0	0	12
6	0	0	0	0	0	0	0	1	1	4	3	1	0	0	0	10
6.5	0	0	0	0	0	0	2	4	3	19	14	5	0	0	0	47
7	0	0	0	0	0	0	0	0	0	24	23	11	6	0	0	64
7.5	0	0	0	0	0	0	1	0	0	1	10	17	5	0	0	34
8	0	0	0	0	0	0	0	0	0	0	1	5	5	2	1	14
8.5	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	4
9	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
<b>Total</b>	20	3	3	4	6	2	10	13	7	51	51	39	17	4	2	232