























	Table A.2 — Standard de	eviations for co	oliforms			- K	
Laboratory code	- Food	Category	JIS .	$s_R$	Sros	2 <sub>oand</sub>	ISO 19036:2006 Microbiology of food and animal feeding stuffs. Guidelines for the estimation of
1	vacuum-packed minced beef meat	iv	0,32	0,35	0,11	0,07	
3	pastries	iv	0,16	0,23	0,15	0,07	measurement uncertainty for quantitative determination
6	fresh beef meat	iv	0,33	0,35	0,05	0,09	
10	packed green salad	ii	0,41	0,78	0,33	0,58	Reproducibility standard deviation ( $S_{P}$ ):
12	chicken neck skin	iv	0,15	0,20	0,12	0.06	Reproducionity standard deviation (O <sub>R</sub> ).
20	chicken neck skin	łv	0.07	0,12	0,09	0,05	
26	raw mik cheese	ìv	0,30	0,33	0,09	0,10	Range Average
29	mechanically separated chicken meat	ï	0,10	0,15	0,07	0,08	
30	pastries	iv	0,15	0,19	0,09	0,07	Total coliforms (0.12-0.78) 0.27
32	fresh pork sausages	iv	0,15	0,31	0,21	0,13	any entry is a still a second entry is a still a second entry is a still
44	raw milk cheese	lv	0,11	0,21	0,10	0,14	化现金 计可加分离 计分离 化四丁基苯甲基甲基乙基 化合物学 化四丁基苯乙基 化化化合物学
45	fresh meat	iv	0,17	0,22	0,10	0,09	<i>E. coli</i> (0.11-0.47) 0.25
58	frozen coconut milk	1	0,12	0,18	0,11	0,08	L. COII (0.11-0.47) 0.23
74	whipped cream	i	0,07	0,20	0,13	0,13	
Laboratory code	Table A.3 — Standard d Food	Category	sis	SR	Stea	Scond .	Total aerobic count (0.09-0.45) 0.24
9	raw milk cheese	iv	0,45	0,47	0,10	0,06	
16	raw milk cheese	iv	0,09	0,13	0,07	0.07	
17	poultry meat (without skin)	iv	0,27	0,35	0,10	0.20	✓ Other PT provider: σ <sub>pt</sub> =0.35 log fixed for
18	raw mik cheese	iv	0,25	0,27	0.07	0,06	
19	poultry liver	iv	0,12	0,16	0.09	0,05	the majority of microbiological tests.
35	raw milk cheese	iv	0,13	0,18	0,12	0,03	, ,
37	frozen minoed beef meat	i	0,13	0,17	0,10	0,05	
47	soya cream	· I	0,13	0,44	0,15	0,39	
50	raw milk cheese	iv	0,29	0,30	0,04	0,02	✓ AEAS: Guide for water laboratory
50	raw milk cheese	iv	0,24	0,26	0,08	0,05	
51	raw milk cheese	iv	0.13	0,15	0,07	0.02	management; Part 1: criteria for quality
52	sausage meat	I	0.08	0.11	0.07	0.03	analysis performance (2016) S <sub>R</sub> ≤0.2
59	mirced meat	1	0,15	0.19	0.06	0.09	
	min way made	1 0	0,15	0,19	0.08	- 0,09	

Escherichia co	li - POTABLE V	VATER	E	scherichia col	i – SURFACE WATER		
2017-ROUND I	<b>Previous</b> <b>Formula</b> (1999-2004)	Current formula (2005-2013)	2014- ROUND I		<b>Previous</b> <b>Formula</b> (1999-2004)	Current formula (2005-2013)	
Nº LABS	126	126	Nº LABS		34	34	
Assigned value (X*)	1.83	1.83	Assigned value (X*)		1.77	1.77	
Robust SD (S*)	0.08	0.08	Robust SD (S*)		0.24	0.24	
SDPA (σ <sub>pt</sub> )	0.25	0.21		SDPA (σ <sub>pt</sub> )		0.36	
Uncertainty (μ)	0.01	0.01	Uncertainty (µ) Outliers  Z  ≤ 2 2 <  Z  < 3 Z ≥ 3 Total results		0.05	0.05	
Outliers	3	3			4	4	
Z  ≤ 2	128	128			35	35	
2 <  Z  < 3	0	0			0	2	
Z ≥ 3	1	1			3	1	
Total results	129	129			38	38	
	2017	-ROUND II	<b>Previous</b> <b>Formula</b> (1999-2004)	Current formula (2005-2013)			
	Nº LAB	N° LABS Assigned value (X*)		26			
				2.49			
	Robust		0.15	0.17			
	SDPA (		0.28 0.04	0.53			
		Uncertainty (µ)		0.04			
	Outliers		6	4			
		Z  ≤ 2	25	27 2			
		<  Z  < 3 Z ≥ 3	4	1			
		∠ ≤ 3 al results	<b>4</b> 30	30			
	100	arresuits	30	30			



