Table S1. Inhibition zones, expressed in mm, of all the extract obtained after tomato by-products lacto-fermentation. Different LAB were used for the fermentations. *L. plantarum* POM1 and 285, *L. paracasei* 4186, *L. casei* 2246 and 2240 and *L. rhamnosus* 1473 and 1019. The inhibition zones were obtained using 30 µl of extracts concentrated 40 % (w/v).

		Salmonella spp.			*L. monocytogenes*			*E. coli*			*S. aureus*			*B. cereus*	
Strain	**Time**	**ATCC14028**	**rissen**	**suini**	**LM30**	**LMG 21264**	**LMG 13305**	**DSM 9025**	**DSM 10973**	**POM 1048**	**NCTC 9393**	**ATCC 6538**	**ATCC 19095**	**31**	**33**
1019	24 h	13.67 ± 1.15	14.00 ± 1.00	12.33 ± 3.06	16.33 ± 1.15	14.00 ± 3.61	17.00 ± 2.00	13.00 ± 2.00	12.33 ± 2.31	9.67 ± 1.15	12.33 ± 1.15	13.67 ± 2.31	13.33 ± 2.08	16.33 ± 2.31	17.00 ± 2.00
	48 h	12.33 ± 1.15	13.00 ± 0.00	11.67 ± 2.31	15.67 ± 2.31	14.00 ± 3.61	16.33 ± 1.15	12.00 ± 1.00	11.67 ± 1.15	10.33 ± 1.15	11.00 ± 0.00	13.00 ± 2.00	12.33 ± 2.08	14.33 ± 1.15	13.00 ± 2.00
	120 h	11.67 ± 1.15	12.33 ± 1.15	11.00 ± 2.00	14.33 ± 1.15	14.00 ± 3.61	16.00 ± 1.15	11.67 ± 1.15	11.00 ± 2.00	9.67 ± 1.15	9.67 ± 1.15	11.33 ± 0.58	12.67 ± 0.58	13.67 ± 1.15	12.00 ± 1.00
1473	24 h	13.67 ± 1.15	17.00 ± 2.00	11.67 ± 4.16	17.67 ± 2.31	13.67 ± 1.15	17.00 ± 2.00	13.67 ± 1.15	11.67 ± 2.31	10.33 ± 1.15	14.33 ± 1.15	15.67 ± 1.15	15.00 ± 0.00	17.67 ± 1.15	18.33 ± 1.15
	48 h	12.33 ± 1.15	15.67 ± 1.15	10.33 ± 3.06	15.67 ± 2.31	13.00 ± 0.00	16.33 ± 1.15	11.67 ± 1.15	10.33 ± 1.15	9.67 ± 1.15	12.00 ± 1.00	13.67 ± 1.15	12.33 ± 1.15	14.33 ± 1.15	13.00 ± 0.00
	120 h	10.33 ± 1.15	13.67 ± 4.16	9.00 ± 3.46	15.00 ± 2.00	9.67 ± 3.06	16.00 ± 1.15	11.67 ± 1.15	9.67 ± 1.15	9.67 ± 1.15	9.67 ± 1.15	13.00 ± 0.00	13.00 ± 0.00	13.67 ± 1.15	12.33 ± 1.15
2246	24 h	13.00 ± 2.00	12.33 ± 2.31	13.67 ± 3.06	16.33 ± 3.06	16.67 ± 2.52	17.00 ± 2.00	14.33 ± 2.31	12.33 ± 2.31	12.33 ± 3.06	13.67 ± 1.15	14.33 ± 1.15	15.00 ± 2.00	17.00 ± 3.46	16.33 ± 4.16
	48 h	12.00 ± 1.00	11.00 ± 3.46	12.00 ± 1.73	15.00 ± 2.00	15.00 ± 2.00	15.67 ± 1.15	12.33 ± 2.31	12.33 ± 1.53	12.33 ± 1.15	12.33 ± 2.31	13.00 ± 2.00	12.67 ± 2.08	13.67 ± 1.15	13.67 ± 3.06
	120 h	11.00 ± 2.00	10.33 ± 2.31	11.00 ± 2.00	13.33 ± 2.08	14.33 ± 1.15	15.00 ± 2.00	11.00 ± 2.00	10.33 ± 1.15	10.33 ± 2.31	10.67 ± 0.58	12.33 ± 1.15	12.67 ± 2.08	13.67 ± 1.15	11.67 ± 1.15
2240	24 h	12.67 ± 2.08	12.67 ± 2.08	12.67 ± 0.58	16.33 ± 3.06	15.67 ± 2.08	16.00 ± 2.65	12.00 ± 1.00	9.67 ± 3.06	10.33 ± 2.31	14.00 ± 1.73	14.67 ± 2.52	14.40 ± 1.97	13.00 ± 3.46	13.00 ± 3.46
	48 h	12.67 ± 2.08	13.00 ± 2.00	12.00 ± 1.00	12.33 ± 2.31	14.33 ± 2.31	13.67 ± 1.15	11.67 ± 1.15	10.33 ± 2.31	10.00 ± 1.73	12.33 ± 1.15	13.00 ± 2.00	14.33 ± 3.06	11.67 ± 1.15	11.00 ± 2.00
	120 h	10.67 ± 0.58	10.67 ± 0.58	11.00 ± 0.00	14.33 ± 2.31	15.33 ± 1.53	17.00 ± 1.00	11.33 ± 1.53	9.00 ± 2.00	9.00 ± 0.00	11.00 ± 0.00	11.67 ± 0.58	11.67 ± 1.15	11.00 ± 0.00	9.00 ± 0.00
285	24 h	13.00 ± 4.00	13.67 ± 3.06	13.67 ± 1.15	16.33 ± 1.15	15.67 ± 1.15	13.67 ± 1.15	13.00 ± 3.46	13.00 ± 0.00	9.00 ± 0.00	13.33 ± 1.53	13.67 ± 2.31	15.00 ± 0.00	16.33 ± 1.15	15.67 ± 1.15
	48 h	11.67 ± 3.06	13.00 ± 2.00	13.00 ± 2.00	14.33 ± 1.15	15.00 ± 0.00	13.67 ± 1.15	11.67 ± 1.15	11.33 ± 0.58	10.67 ± 1.53	10.33 ± 1.15	11.00 ± 2.00	13.67 ± 1.15	12.67 ± 0.58	11.00 ± 0.00
	120 h	8.33 ± 2.31	10.33 ± 2.31	8.33 ± 2.31	14.33 ± 1.15	13.00 ± 2.00	13.00 ±	11.00 ± 2.00	11.00 ± 0.00	9.00 ± 0.00	7.67 ± 1.15	9.00 ± 2.00	11.00 ± 0.00	11.00 ± 0.00	10.33 ± 1.15
POM1	24 h	11.67 ± 1.15	12.33 ± 1.15	10.33 ± 0.58	12.33 ± 2.31	12.33 ± 2.31	13.67 ± 1.15	10.67 ± 0.58	9.67 ± 1.15	9.67 ± 1.15	11.67 ± 3.06	12.33 ± 2.31	13.67 ± 2.08	14.33 ± 2.31	14.33 ± 2.31
	48 h	11.67 ± 1.15	12.33 ± 1.15	12.00 ± 1.73	15.00 ± 0.00	14.67 ± 2.08	13.67 ± 1.15	10.67 ± 0.58	9.67 ± 1.15	9.67 ± 1.15	12.67 ± 2.08	13.00 ± 2.00	13.33 ± 1.53	13.67 ± 1.15	12.33 ± 1.15
	120 h	10.67 ± 0.58	11.67 ± 1.15	11.00 ± 1.00	15.00 ± 2.00	13.67 ± 1.15	14.67 ± 2.08	9.67 ± 0.58	9.67 ± 1.15	9.00 ± 2.00	11.33 ± 0.58	12.33 ± 1.15	12.33 ± 1.15	12.67 ± 2.08	11.67 ± 1.15
4186	24 h	11.67 ± 1.15	11.67 ± 1.53	13.67 ± 1.15	14.33 ± 1.15	15.67 ± 4.62	14.67 ± 2.08	12.00 ± 1.73	11.00 ± 2.00	11.00 ± 2.00	13.67 ± 1.15	13.33 ± 1.53	14.00 ± 1.00	15.67 ± 2.08	14.33 ± 2.31
	48 h	12.00 ± 1.73	11.67 ± 1.53	12.00 ± 1.73	13.67 ± 1.15	13.67 ± 3.06	14.00 ± 1.00	11.00 ± 2.00	10.33 ± 1.15	9.67 ± 1.15	13.00 ± 0.00	13.00 ± 2.00	14.00 ± 1.00	14.00 ± 1.00	11.33 ± 0.58
	120 h	11.00 ± 2.00	10.67 ± 2.08	12.00 ± 2.65	15.67 ± 1.15	16.33 ± 4.16	16.33 ± 2.31	10.33 ± 2.31	10.00 ± 1.00	10.00 ± 1.73	11.00 ± 0.00	12.00 ± 1.73	12.33 ± 1.15	12.33 ± 1.15	11.00 ± 0.00
sterile	24 h	ND	ND	ND	ND	8.33 ± 1.15	ND	ND	ND	ND	8.33 ± 1.15	9.67 ± 1.15	9.00 ± 0.00	11.00 ± 0.00	11.00 ± 0.00
	48 h	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.00 ± 0.00	9.00 ± 0.00	11.00 ± 0.00	11.00 ± 0.00
	120 h	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.00 ± 0.00	7.00 ± 0.00	11.00 ± 0.00	10.00 ± 0.00
non-sterile	24 h	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.00 ± 0.00	9.00 ± 0.00	ND	9.33 ± 0.58	9.67 ± 1.15
	48 h	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.00 ± 0.00	9.00 ± 0.00
	120 h	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.00 ± 0.00	9.00 ± 0.00	9.00 ± 0.00	9.00 ± 0.00

ND: not detected

Table S2. Inhibition zones, expressed in mm, of all the extract obtained after carrot by-products lacto-fermentation. Different LAB were used for the fermentations. *L. plantarum* POM1 and 285, *L. paracasei* 4186, *L. casei* 2246 and 2240 and *L. rhamnosus* 1473 and 1019. The inhibition zones were obtained using 30 µl of extracts concentrated 60 % (w/v).

		Salmonella spp.						*L. monocytogenes*						*E. coli*						*S. aureus*						*B. cereus*					
Strain	**Time**	**ATCC14028**			**rissen**			**suini**			**LM30**			**LMG 21264**			**LMG 13305**			**DSM 9025**			**DSM 10973**			**POM 1048**			**NCTC 9393**			**ATCC 6538**			**ATCC 19095**			**31**			**33**		
	24 h	12.07	±	1.68	11.83	±	1.44	11.50	±	0.87	15.83	±	1.44	13.73	±	1.03	13.95	±	1.23	11.49	±	2.05	11.27	±	3.44	9.67	±	1.15	14.17	±	1.44	14.91	±	0.63	18.03	±	1.34	12.03	±	2.94	12.91	±	2.76
1019	48 h	11.83	±	1.89	11.50	±	1.32	11.20	±	0.72	14.33	±	1.15	13.47	±	0.81	13.67	±	1.53	11.50	±	1.80	11.00	±	3.46	9.40	±	1.06	13.45	±	1.18	13.73	±	0.64	16.70	±	1.21	10.17	±	1.24	10.68	±	2.03
	120 h	10.23	±	0.75	10.21	±	0.89	10.24	±	0.99	12.29	±	1.12	11.64	±	2.29	11.95	±	1.07	10.52	±	2.60	10.45	±	3.94	8.51	±	0.28	11.66	±	1.38	13.45	±	0.51	15.91	±	0.43	9.33	±	1.89	9.37	±	2.83
	24 h	11.00	±	0.00	10.67	±	0.58	9.83	±	1.04	3.67	±	6.35	4.33	±	7.51	11.00	±	3.46	7.33	±	6.35	9.67	±	1.15	10.00	±	1.00	13.47	±	0.50	15.00	±	0.00	15.00	±	0.00	12.33	±	1.15	11.93	±	1.36
1473	48 h	10.87	±	0.23	10.45	±	0.64	9.67	±	1.15	12.75	±	2.05	12.20	±	1.06	11.67	±	1.15	10.73	±	0.23	9.25	±	0.43	9.03	±	0.45	12.88	±	0.55	13.75	±	0.25	13.91	±	1.01	7.03	±	6.09	8.28	±	7.17
	120 h	8.57	±	0.19	8.49	±	0.45	2.91	±	5.05	3.25	±	5.62	11.29	±	0.84	10.67	±	0.29	9.58	±	1.00	2.83	±	4.91	8.41	±	0.48	11.33	±	0.41	12.57	±	0.26	12.71	±	0.61	6.20	±	5.56	6.83	±	5.97
	24 h	15.41	±	0.38	12.87	±	4.20	12.40	±	3.08	14.40	±	1.22	13.17	±	4.65	13.33	±	3.21	13.73	±	2.19	9.41	±	2.45	11.13	±	2.42	12.83	±	0.52	15.20	±	3.04	15.25	±	1.15	14.25	±	1.74	15.70	±	1.92
2246	48 h	15.17	±	0.76	12.80	±	4.30	11.91	±	2.60	13.40	±	1.06	8.83	±	7.65	12.83	±	3.18	13.08	±	2.27	9.20	±	2.60	10.83	±	2.57	12.73	±	0.46	13.41	±	2.50	14.50	±	1.32	13.53	±	0.96	12.24	±	0.50
	120 h	9.33	±	8.14	10.00	±	8.89	8.67	±	7.57	ND			8.33	±	7.23	11.67	±	3.06	8.67	±	7.77	6.53	±	6.15	10.67	±	2.52	11.03	±	0.45	12.98	±	2.81	13.93	±	1.29	9.27	±	8.06	7.93	±	6.88
	24 h	11.28	±	0.50	10.71	±	0.61	11.00	±	0.35	14.41	±	1.70	12.67	±	1.44	13.62	±	0.21	11.33	±	0.76	10.33	±	0.36	11.17	±	0.29	14.00	±	1.00	14.97	±	0.55	13.77	±	0.25	11.75	±	0.66	10.73	±	0.52
2240	48 h	11.33	±	0.75	10.74	±	0.78	10.87	±	0.33	13.94	±	1.51	12.24	±	1.18	12.95	±	0.83	10.96	±	0.70	10.29	±	0.59	10.45	±	0.91	12.91	±	0.43	14.36	±	0.50	13.65	±	0.47	10.10	±	0.37	10.34	±	0.97
	120 h	10.70	±	0.73	10.29	±	1.08	10.01	±	0.37	12.61	±	1.96	11.08	±	0.88	12.07	±	0.50	10.49	±	1.09	9.87	±	0.37	10.03	±	1.16	12.12	±	0.34	13.65	±	0.26	12.99	±	0.58	9.20	±	0.39	8.96	±	0.81
	24 h	9.66	±	0.39	9.58	±	1.00	10.27	±	0.31	11.58	±	0.62	12.00	±	1.32	12.75	±	0.66	11.17	±	0.29	9.17	±	0.29	10.21	±	0.26	12.58	±	0.39	14.41	±	0.95	14.00	±	0.50	13.33	±	1.53	12.33	±	0.58
285	48 h	9.41	±	0.52	9.04	±	1.28	9.53	±	0.73	10.66	±	1.04	11.45	±	1.43	11.57	±	0.75	10.12	±	0.34	8.75	±	0.44	9.08	±	0.39	11.53	±	0.29	12.68	±	0.35	12.20	±	0.64	10.53	±	0.64	9.70	±	0.18
	120 h	8.99	±	0.45	8.33	±	0.69	8.74	±	0.38	10.12	±	0.34	11.31	±	1.04	10.91	±	0.19	9.66	±	0.07	8.11	±	0.22	8.12	±	0.57	11.20	±	0.32	12.12	±	0.69	11.12	±	1.02	9.61	±	1.56	9.03	±	0.26
	24 h	9.87	±	0.87	8.70	±	0.94	9.62	±	0.76	9.54	±	0.56	9.71	±	0.83	9.82	±	0.50	8.53	±	0.41	ND			5.25	±	4.55	7.29	±	6.56	10.56	±	1.20	9.53	±	1.61	10.21	±	0.71	10.61	±	0.90
POM1	48 h	8.83	±	0.51	5.75	±	4.99	8.67	±	0.58	ND			8.91	±	0.80	9.41	±	0.88	8.50	±	0.50	ND			5.00	±	4.33	6.99	±	6.21	9.99	±	1.20	9.37	±	1.56	9.99	±	0.95	9.83	±	0.19
	120 h	ND			ND			5.33	±	4.66	ND			ND			5.73	±	4.97	ND			ND			ND			6.33	±	5.51	6.33	±	5.51	9.11	±	1.57	9.93	±	1.01	9.73	±	0.12
	24 h	6.39	±	5.71	9.13	±	0.75	8.79	±	1.14	9.17	±	1.76	9.84	±	1.89	9.61	±	1.24	8.83	±	0.76	5.74	±	4.98	5.33	±	4.62	6.08	±	5.44	10.58	±	0.73	11.12	±	0.34	10.79	±	0.37	10.87	±	0.13
4186	48 h	ND			8.61	±	0.38	8.38	±	0.72	6.67	±	5.86	ND			6.41	±	5.67	8.03	±	0.73	ND			ND			ND			9.89	±	1.02	10.45	±	0.57	10.67	±	0.38	7.03	±	6.09
	120 h	ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			6.53	±	5.71	ND			ND			ND		
	24 h	ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			10.41	±	0.63	ND			9.11	±	0.58	9.17	±	0.29
sterile	48 h	ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			9.93	±	0.83	ND			9.28	±	0.60	9.17	±	0.29
	120 h	ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			9.93	±	0.83	ND			8.60	±	1.00	8.67	±	0.58
	24 h	ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			8.67	±	0.58	ND			7.80	±	0.35	7.80	±	0.35
non-sterile	48 h	ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			8.33	±	0.31	ND			7.60	±	0.53	7.33	±	0.12
	120 h	ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			8.07	±	0.50	ND			4.80	±	4.16	4.80	±	4.16

ND: not detected

Table S3. Inhibition zones, expressed in mm, of all the extract obtained after melon by-products lacto-fermentation. Different LAB were used for the fermentations. *L. plantarum* POM1 and 285, *L. paracasei* 4186, *L. casei* 2246 and 2240 and *L. rhamnosus* 1473 and 1019. The inhibition zones were obtained using 30 µl of extracts concentrated 60 % (w/v).

		Salmonella spp.									*L. monocytogenes*									*E. coli*									*S. aureus*									*B. cereus*					
Strain	**Time**	**ATCC14028**			**rissen**			**suini**			**LM30**			**LMG 21264**			**LMG 13305**			**DSM 9025**			**10973**			**POM 1048**			**NCTC 9393**			**ATCC 6538**			**ATCC 19095**			**31**			**33**		
	24 h	11.67	±	3.06	13.00	±	2.00	11.67	±	2.31	16.00	±	3.61	14.33	±	1.15	13.67	±	1.15	13.67	±	1.15	10.33	±	1.15	11.00	±	0.00	14.33	±	1.15	14.17	±	2.02	15.50	±	0.87	16.17	±	1.04	15.67	±	1.15
1019	48 h	10.50	±	2.29	13.00	±	2.00	10.33	±	3.06	12.33	±	2.31	12.17	±	1.04	12.67	±	2.08	11.58	±	1.00	9.67	±	1.15	10.00	±	1.00	13.67	±	1.15	13.67	±	1.15	13.67	±	1.15	14.17	±	1.04	12.83	±	1.76
	120 h	10.33	±	2.08	12.50	±	1.32	9.67	±	2.36	12.00	±	2.65	11.67	±	0.76	12.00	±	1.11	11.00	±	0.00	9.33	±	1.53	9.00	±	1.00	11.07	±	1.68	13.45	±	1.32	13.17	±	0.76	9.20	±	0.72	8.33	±	0.58
	24 h	13.67	±	1.15	13.00	±	0.00	14.00	±	0.00	14.67	±	0.58	14.33	±	1.15	14.17	±	1.44	13.43	±	0.40	11.00	±	1.73	11.57	±	1.21	13.83	±	1.04	15.67	±	1.15	14.67	±	0.58	14.00	±	1.73	14.67	±	2.52
1473	48 h	13.57	±	1.25	12.83	±	0.29	13.25	±	0.91	14.00	±	0.00	14.17	±	1.04	14.17	±	1.04	13.33	±	0.29	11.00	±	0.00	10.17	±	0.76	13.08	±	0.88	14.50	±	0.50	13.58	±	0.52	13.25	±	1.09	12.50	±	0.50
	120 h	13.00	±	0.00	13.00	±	2.00	12.33	±	1.15	13.33	±	0.58	13.00	±	2.00	12.33	±	1.15	11.67	±	1.15	10.33	±	1.15	10.00	±	1.00	11.33	±	0.58	14.17	±	1.04	13.00	±	1.00	13.33	±	1.15	11.33	±	2.08
	24 h	15.00	±	0.00	13.00	±	0.00	14.47	±	0.50	16.00	±	1.00	16.00	±	1.00	16.33	±	1.15	15.00	±	0.00	11.33	±	0.58	11.00	±	0.00	14.67	±	1.15	16.33	±	1.15	16.33	±	1.15	14.67	±	0.58	14.67	±	0.58
2246	48 h	13.41	±	0.72	12.33	±	0.76	13.25	±	0.66	11.87	±	1.03	12.67	±	1.04	13.83	±	1.04	12.17	±	0.76	10.48	±	0.45	8.17	±	1.26	12.17	±	1.15	13.67	±	1.26	13.58	±	1.38	12.75	±	0.44	12.57	±	1.01
	120 h	12.75	±	0.44	11.75	±	1.09	12.33	±	1.15	11.87	±	1.03	11.00	±	3.46	10.33	±	3.06	11.17	±	0.29	10.00	±	1.00	7.67	±	1.15	8.33	±	0.58	13.41	±	1.43	13.58	±	1.67	10.00	±	2.65	12.87	±	0.23
	24 h	12.92	±	2.56	12.33	±	3.06	15.67	±	1.53	16.00	±	2.65	18.50	±	2.78	15.33	±	1.44	15.25	±	2.23	12.41	±	3.45	11.83	±	1.04	13.00	±	1.73	17.08	±	3.51	18.75	±	1.14	18.33	±	2.08	20.67	±	3.79
2240	48 h	12.33	±	2.02	12.00	±	2.65	14.67	±	2.08	14.50	±	2.18	17.00	±	2.00	13.67	±	1.15	13.00	±	2.00	11.67	±	4.16	11.67	±	1.15	12.33	±	1.44	16.00	±	2.65	17.00	±	2.00	15.67	±	2.31	16.33	±	2.08
	120 h	12.03	±	2.12	11.91	±	2.55	14.25	±	1.64	13.16	±	1.37	16.67	±	1.76	13.03	±	1.45	13.25	±	1.56	11.67	±	3.51	11.19	±	0.91	11.08	±	1.38	15.75	±	2.70	16.17	±	1.04	10.67	±	1.61	10.33	±	4.04
	24 h	11.13	±	0.81	11.60	±	0.53	11.60	±	0.53	11.50	±	0.50	12.33	±	1.53	14.33	±	1.15	11.33	±	0.58	8.67	±	0.58	10.67	±	3.79	13.00	±	0.00	12.83	±	1.26	12.00	±	1.73	13.00	±	0.00	13.00	±	0.00
285	48 h	10.83	±	0.29	10.83	±	0.29	11.67	±	0.58	10.83	±	0.76	10.57	±	0.51	12.73	±	2.05	11.50	±	0.87	8.33	±	1.15	7.67	±	1.15	13.00	±	0.00	12.17	±	1.04	11.67	±	1.53	12.57	±	0.51	12.00	±	1.00
	120 h	10.67	±	0.58	10.67	±	0.58	9.67	±	1.15	9.67	±	1.15	8.33	±	1.15	10.00	±	1.73	11.33	±	0.58	7.33	±	0.58	7.00	±	0.00	9.00	±	0.00	12.00	±	1.00	11.33	±	1.15	7.00	±	0.00	7.00	±	0.00
	24 h	10.83	±	0.29	9.25	±	2.16	10.17	±	1.89	10.17	±	1.04	10.91	±	0.80	10.50	±	1.32	11.91	±	1.13	8.33	±	1.15	7.67	±	0.58	11.67	±	1.89	12.50	±	0.50	12.33	±	2.08	12.17	±	1.26	13.33	±	1.15
POM1	48 h	10.33	±	1.15	8.33	±	1.53	9.67	±	2.31	9.67	±	1.15	10.67	±	1.53	9.67	±	2.31	11.00	±	0.00	8.00	±	1.00	7.67	±	0.58	10.50	±	0.87	11.83	±	0.29	11.33	±	1.15	11.33	±	0.58	11.33	±	1.15
	120 h	9.87	±	1.21	8.50	±	1.32	9.40	±	1.59	9.33	±	1.53	10.07	±	1.01	9.41	±	1.23	9.78	±	0.72	8.00	±	1.00	7.67	±	0.58	9.53	±	1.29	11.66	±	0.62	11.41	±	0.80	8.33	±	0.58	9.17	±	2.93
	24 h	15.00	±	0.00	13.67	±	1.15	11.67	±	1.15	15.67	±	1.15	17.00	±	0.00	16.33	±	1.15	15.67	±	1.15	11.67	±	0.58	13.67	±	0.58	15.33	±	0.58	15.67	±	1.15	16.33	±	1.15	17.67	±	1.15	17.67	±	1.15
4186	48 h	14.33	±	1.15	13.00	±	1.00	11.67	±	1.15	14.50	±	2.18	15.67	±	1.15	15.50	±	1.32	13.33	±	0.58	11.58	±	0.52	11.75	±	0.66	15.00	±	0.00	15.50	±	1.32	14.67	±	0.58	14.00	±	1.00	14.83	±	1.61
	120 h	12.81	±	0.51	12.23	±	1.17	10.83	±	1.76	13.83	±	1.04	15.50	±	1.32	15.15	±	1.27	12.07	±	0.92	10.70	±	1.08	11.25	±	0.43	12.28	±	0.60	14.70	±	0.82	14.53	±	0.50	9.07	±	1.85	8.87	±	1.50
	24 h	ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND		
Sterile	48 h	ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND		
	120 h	ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND		
	24 h	ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND		
non-sterile	48 h	ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND		
	120 h	ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND			ND		

ND: not detected