










Staphylococcus aureus

CONTROL SHEET

SP-L04

SCQ SP-L04 (37) 17.09

ANALYTICAL METHOD				Gram-positive cocci, coagulase positive, catalase positive, fixed, non spore forming, facultative anaerobes, fermenting mannitol and osmotolerant.							
MBS - MICRO BIOLOGICAL SURVEY											
INCUBATION TEMPERATURE	COLOR OF ANALYSIS AT START			COLOR OF ANALYSIS AT END		POSITIVE			NEGATIVE		
											
37 °C											
CONTAMINATION [CFU/g] [CFU/ml] [CFU/100cm ²]		10 ⁸	10 ⁷	10 ⁶	10 ⁵	10 ⁴	10 ³	10 ²	10	1	0
TIME OF COLOR CHANGE [hours.minutes]	Water	< 6.00	< 6.00	6.20	12.30	18.45	25.00	31.15	37.45	44.00	48.00
	Meat	< 6.00	< 6.00	6.20	12.30	18.45	25.00	31.15	37.45	44.00	48.00
	Fish	< 6.00	< 6.00	6.20	12.30	18.45	25.00	31.15	37.45	44.00	48.00
	Dairy product	< 6.00	< 6.00	6.20	12.30	18.45	25.00	31.15	37.45	44.00	48.00
	Vegetables	< 6.00	< 6.00	6.20	12.30	18.45	25.00	31.15	37.45	44.00	48.00
	Other	< 6.00	< 6.00	6.20	12.30	18.45	25.00	31.15	37.45	44.00	48.00
	Surfaces	< 6.00	< 6.00	6.20	12.30	18.45	25.00	31.15	37.45	44.00	48.00

QUANTITATIVE ANALYSIS

According to main standards and EU Regulations

TYPE OF SAMPLE	U.M.	LIMIT OF ACCEPTABILITY	TIME OF OBSERVATION [hours.minutes]
FOOD			
Beef and pork meat; minced meat; cured ham	CFU/g	10 ²	31.15
Poultry and rabbit meat; preparations of meat	CFU/g	10 ³	25.00
Soft cheeses (fresh cheeses) made from milk or whey that has undergone pasteurization or heat treatment at higher temperature	CFU/g	10 ²	31.15
Cheeses made from milk subjected to heat treatment at temperatures below that of pasteurization and cheese made from milk or whey subjected to pasteurization or heat treatment at higher temperature	CFU/g	10 ³	25.00
Cheeses made from raw milk	CFU/g	10 ⁵	12.30
Milk powder and whey powder; ice-cream	CFU/g	10 ²	31.15
Egg products	CFU/g	0	48.00
Fresh whole eggs (shell)	CFU/g	10 ³	25.00
Shelled crustaceans products and cooked molluscs	CFU/g	10 ³	25.00
Frozen pre-cooked dishes	CFU/g	10 ²	31.15
SURFACES			
Worktops; tools	CFU/cm ²	0	48.00
Hands	CFU/cm ²	0	48.00

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