Slick, Microorganisms in Food		Part # and Rev. 18099	
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Rev.	Description	Revision By	Date
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Water Activ	vity and (Growth of	
Microorgan	nisms in Range of a.	Food* Microorganisms Generally Inhibited by Lowest a,, in This Ranse	Foods Generally within This Range
	1.00-0.95	Pseudamonas, Escherichia, Prceus, Shigeits, Kietoreha, Backhus, Cristindium partirigens, some yeasts	Righly perishable (hrish) foots and careed fruits, vigetables, meet, fish, milk, and bevirages
2 3	0.95-0.91	Salmoorka, Vibrio parabaemolyticus. C. botskinum, Servetia, Lactabacillus. Pediococcus, some reolds, yeasts (Ahodoterala, Pichia)	Some cheeses (Cheddar, Swiss, Moenstar, Prayologe), cored meat (ham), bread, det/itay
	0.91-0.87	Many yeasts (Carolida, Teralopsis, Mansensle), Micrococus	Fernented sausage (salami), sponge cakes, dry cheeses, margarine
(A)	0.87-0.80	Mast moras (mycotorgen/c penicitia), Stophylecocus avesus, most Sacchavomyces (tailii) spp., Debarysmyces	Most fruit juice concentraties, sweetened condensed mick, syrups, jams, jellies, soft pet food
	0.80-0.75	Most helophilic becterie, mycotosigoeic aspengiiV	Marmalado, marzipan, glacă fraits, beef jedky
	0.75-0.65	Xeraphilis malds (Aspergill's chevalieri, A. caedidus, Wallemia sebi), Saccharomyces bisporas	Molasses, raw core sagar, same dried fruits, nots, snack bars, snack cokes
	0.65-0.60	Osnephilic yeasts (Saccharomyces rouni), few molds (Aspergillus echinulatus, Monascus bispanas)	Dried fruits containing 15-29% moistare; some toffees and caramets, borey, caudies
	0.60-0.50	No microbial proMeration	Dry posta, spices, rice, confections, wheat
	0.50-0.40	Ne microbial preMeration	Whale egg powder, chewing gum, flour, beams
MI	0.40-0.30	No microbial preMeration	Cookies, crackers, bread crusts, breakfast cereals, dry pet food, peasut butter
	0.30-0.20	No microbial proMeution	Whale milk powder, dried vegetables, freeze dried, com starch, potato chips, corn chips
		real Foods World, 26:345 (1981). pp Device, Inc. px THE USA.	AQUA® LAB =: DECAGON www.equalab.com = 509-332-2756