

Risk Priority Number (RPN)



									Revised ratings					
			Likelihood of Occurrence	Likelihood of Detection	Severity	Profit	Rating	Modifying Factor/Actions	Likelihood of Occurrence	Likelihood of Detection	Severity	Profit	Rating	
Raw material/Primary Packaging		Potential hazard												
	Milk	Substitution	Non potable water added to Milk for economic gain	3	3	4	4	14	See controls on Supplier chain map.	3	1	2	4	10
		Adulteration	Benzoic acid added to increase shelflife	4	5	4	4	17	Implement batch testing of all incoming milk. Implement unannounced supplier audits.	4	1	4	4	13

	Low	High
Likelihood of Occurrence	1	5
Likelihood of Detection	5	1
Severity	1	5
Profit	1	5