

ABC	ENVIRONMENTAL MONITORING- RISK ASSESSMENT FORM						ABC/RA/02
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Area/ Equipment	Risk	Root Cause	Risk			Mitigation Plan	Monitoring
			Likelihood	Severity	Risk Level		
Employee hands, utensils, working tables, Inner surface of final tank, Inner surface of Pipe/hose through which oil flows for filling etc.	Presence of pathogens such as Coilforms, Staphylococcus, TPC leading to product contamination	Failure to clean adequately after use and not having established schedule for microbial SWAB testing	2	4	Medium	Plant has been divided into 4 Zones based on criticality and based on the same the sampling being done	Sampling to be conducted and SWAB tests to be done as per schedule
exterior of the equipment, equipment housing , etc	Presence of pathogens such as E.coli. Salmonella beyond the acceptance limit	Ineffective cleaning and not monitoring the presence of pathogens	2	2	Low		
Walls, Floor, Drains Phones, Doors	Presence of pathogens such as E.coli. Salmonella beyond the acceptance limit	Absence of scheduled cleaning and sanitation of the facility and its validation	2	2	Low	Schedule for cleaning and sanitation and effective verification of the facility	
Locker rooms Loading dock Waste bins Pallets	Presence of bacteria in the facility and product contamination through personal	Absence of scheduled cleaning and sanitation of the facility and its validation	2	2	Low		
Air (Finished product packing area)	Presence of airborne pathogens	From the facility/ employees	2	3	Medium	Air swab to be conducted to ascertain the level of microbial agents inside the packing area.	Air swab to be done by QA as per the schedule