Reason for Recall/Warning Letter may be redacted to remove information identifying specific companies. https://www.accessdata.fda.gov/scripts/ires/index.cfm

Product Type	Citation [C], Recall [R], Warning Letter [W]	Recall Details [R] FEI Number [C] MARCS-CMS [W]	Reason for Citation/Recall/Warning Letter
Food/Cosmetics	R	https:// www.accessdata.fd a.gov/scripts/ ires/? Product=206307	Firm is recalling enchiladas made with Queso Fresno cheese due to the potential contamination with Listeria monocytogenes.
Food/Cosmetics	R	https:// www.accessdata.fd a.gov/scripts/ ires/? Product=206234	Product has the potential to be contaminated with Listeria monocytogenes.
Devices	R	https:// www.accessdata.fd a.gov/scripts/ ires/? Product=205839	Medical devices distributed, prior to sterilization
Food/Cosmetics	R	https:// www.accessdata.fd a.gov/scripts/ ires/? Product=206233	L. mono contamination
Devices	R	https:// www.accessdata.fd a.gov/scripts/ ires/? Product=206160	Potential packaging breaches of inner blister and outer sterile blister.
Biologics	R	https:// www.accessdata.fd a.gov/scripts/ ires/? Product=206337	Blood Products, collected in a manner that compromises the sterility of the collection, were distributed.
Food/Cosmetics	R	https:// www.accessdata.fd a.gov/scripts/ ires/? Product=206403	Product has the potential to be contaminated with Listeria monocytogenes.
Drugs	R	https:// www.accessdata.fd a.gov/scripts/ ires/? Product=206531	Lack of assurance of sterility: pinholes, within the blue label characters on the EXCEL bag, specifically within the dotted characters on the label, resulting in leaks.
Drugs	R	https:// www.accessdata.fd a.gov/scripts/ ires/? Product=206424	CGMP Deviations: Microbial contamination was reported in stagnant water in the duct of the manufacturing equipment.

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Product Type	Citation [C], Recall [R], Warning Letter [W]	[R] FEI Number [C] MARCS-CMS	Reason for Citation/Recall/Warning Letter
Drugs	R	https:// www.accessdata.fd a.gov/scripts/ ires/? Product=206449	Lack of Assurance of Sterility: Out of specification for volume and compromised container closure.
Drugs	R	https:// www.accessdata.fd a.gov/scripts/ ires/? Product=206445	Lack of Assurance of Sterility
Food/Cosmetics	R	https:// www.accessdata.fd a.gov/scripts/ ires/? Product=206033	Possible listeria monocytogenes contamination
Food/Cosmetics	R	https:// www.accessdata.fd a.gov/scripts/ ires/? Product=206023	Product ingredient may be contaminated with Listeria monocytogenes.
Devices	R	https:// www.accessdata.fd a.gov/scripts/ ires/? Product=206176	Product failed sterility testing.
Food/Cosmetics	R	https:// www.accessdata.fd a.gov/scripts/ ires/? Product=206018	L. mono contamination
Food/Cosmetics	R	https:// www.accessdata.fd a.gov/scripts/ ires/? Product=206056	L. mono contamination
Food/Cosmetics	R	https:// www.accessdata.fd a.gov/scripts/ ires/? Product=206050	Product has the potential to be contaminated with Listeria monocytogenes.

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Product Type	Citation	RACOUL LIATOUR	
	[C], Recall [R], Warning Letter [W]	Recall Details [R] FEI Number [C] MARCS-CMS [W]	Reason for Citation/Recall/Warning Letter
Food & Beverages		MARCS-CMS 676447	"1. Your HACCP plan does not include control measures that will consistently produce a 5-log reduction in the most resistant microorganism of public health significance that is likely to occur in the juice, for a period at least as long as the shelf life of the product, as required by 21 CFR 120.24(a). Specifically, Your HACCP / HARPC Plan Q2-2023 dated 25 April 2023 lists the following Critical Limits identified at the Pasteurization Critical Control Point (CCP) (b)(4) limit). You have defined Organic Carrot Juice as a Category III product with a (b)(4). The (b)(4) is not sufficient to inactivate the spores of Clostridium botulinum in carrot juice. You provided our investigator a challenge study entitled "(b)(4)" to support your critical limit and biological hazards identified for the Pasteurization CCP during the current inspection. Your written response included a justification which explained that "the current themal processing eliminates all vegetative cells effectively." Further, it explained "in the event of temperature abuse the growth of aerobic organism competitively prevents C. botulinum spore germination and growth, if present, and other undesirable biochemical changes cause the quality of the Carrot juice to degrade rapidly before the expiration date making the product undrinkable." We reviewed your challenge study and written response and find them inadequate. The critical limits specified at the Pasteurization CCP (b)(4) is insufficient in ensuring control over any types of strains of C. botulinum, posing a serious risk to consumers due to the potential for spore growth and toxin production. (b)(4) for at least (b)(4). Your challenge study does not provide scientific rationale and sufficient data to demonstrate that C. botulinum is not a hazard in your carrot juice. Historical outbreak data demonstrates that C. botulinum is not a hazard in your carrot juice. Historical outbreak data demonstrates that C. botulinum is not a hazard in your carrot juice. Historical outbreak data demonstrates that
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Product Type	Citation [C], Recall [R], Warning Letter [W]	[R] FEI Number [C] MARCS-CMS	Reason for Citation/Recall/Warning Letter
	COD ORATED		http://www.acciusa.com/
Microbiolo	gics		http://www.microbiologics.com
NOVA7	TEK IONAL		https://ntint.com/
Rapi	dmicro osystems®		https://www.rapidmicrobio.com
STER	IS°		http://www.sterislifesciences.com/
VELTEK ASSOCIATE			http://www.sterile.com
rapid microbiol			https://www.rapidmicrobio.com
Giles Scientif			https://www.biomic.com/trinity-v3.html

	FDA Citations/Recalls/Warning Letters Relevant to Microbiological Issues			
Reason for Recall/Warning Letter may be redacted to remove information identifying specific companies. https://www.accessdata.fda.gov/scripts/ires/index.cfm				
The purpose of this service is to provide helpful information related to recalls/citations/warning letters related to microbiological issues. It in not intended to replace the information provided by the FDA, nor is it guaranteed to be complete. Text in the Reason for Citation/Recall/Warning Letter column is from the FDA. [compiled by David A. Porter, Ph.D.]				
Product Type	Citation [C], Recall [R], Warning Letter [W]	[R] FEI Number [C] MARCS-CMS	Reason for Citation/Recall/Warning Letter	
Special Process LC	Services,		https://www.linkedin.com/in/joseph-connaghan-b663929	