



Certificate of Analysis

Client Information

Sample Information

ARL ID: 270746
Date Received: 1/29/2019
Description: TL PRE BULK Orange (659 GMS)
Lot#: 19012573

Analysis	Method	MDL	Specification	Results	UOM
Complete Micro Profile, HM, Org	USP, AOAC				
Total Plate Count	USP <2021>	100	Record Only	None Detected	cfu's/g
Coliforms	AOAC 991.14	10	Record Only	None Detected	cfu's/g
E. coli	USP <2022>	Absent	Record Only	Absent	cfu's/10g
Staphylococcus aureus	USP <2022>	Absent	Record Only	Absent	cfu's/10g
Salmonella	USP <2022>	Absent	Record Only	Absent	cfu's/10g
Yeast (Rapid)	AOAC RI	100	Record Only	None Detected	cfu's/g
Mold (Rapid)	AOAC RI	100	Record Only	None Detected	cfu's/g
Heavy Metals*	ARL ICPMS 2.60	10			
Arsenic (As)*	ARL ICPMS 2.60	0.001	Record Only	<0.001	ppm
Cadmium (Cd)*	ARL ICPMS 2.60	0.001	Record Only	<0.001	ppm
Mercury (Hg)*	ARL ICPMS 2.60	0.001	Record Only	0.002	ppm
Lead (Pb)*	ARL ICPMS 2.60	0.001	Record Only	0.046	ppm
FTIR Package	FTIR				
Appearance	ARL 2.03		Record Only	Powder	
Color	ARL 2.03		Record Only	White	
Flavor	ARL 2.03		Record Only	Orange	
Odor	ARL 2.03		Record Only	Sweet	
FT-IR Analysis	FT-IR 2.04	0.1	> 95	97.9	%