



Metals/Microbial Profile

Customer: Realign
Customer Sample ID: 1379
Laboratory Number: 201903-0963
Extraction Technician MTO
Analytical Chemist: RH

Extraction Date(s):	Analysis Date(s)
3/21/2019	3/25/2019

Metals (ICP/MS)	Results	
	Method Code	ug/Kg (ppb)
Arsenic (Ar)	ICPMS.1	<20
Cadmium (Cd)	ICPMS.1	<10
Lead (Pb)	ICPMS.1	<5.0
Mercury (Hg)	ICPMS.1	<5.0

Limits for metals vary greatly depending on usage of the sample. Altitude Consulting recommends researching federal and state regulatory limits. Altitude Consulting, LLC utilizes NIST traceable Reference Standards and Certified Reference Material to calibrate analytical instruments along with proven analytical methods. The methods are applied in the most ethical manner following good laboratory practice guidelines. The results of this report are based solely on the sample submitted and cannot be reproduced.

	Results		
	Method Code		Units
Salmonella spp.	Salm.1	NA	/1g
Non-O157 STEC*	STEC.1.b	NA	/1g
Listeria monocytogenes	Lmono.2	NA	/1g
Aerobic Plate Count	TCEC.1a	NA	CFU/g
Total Coliform Bacteria	TCEC.1a	NA	CFU/g
Escherichia coli	APC.1a	NA	CFU/g
Staphylococcus aureus	S.aureus.1.a	NA	CFU/g
Yeast & Mold	Y&M.1a	NA	CFU/g

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This report expires 30 days after analysis date.