



ARL
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Certificate of Analysis

Client Information

Sample Information

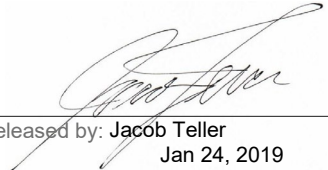
ARL ID: 270375
Date Received: 1/25/2019
Description: TL ZMO Capsules (60 CAPS)
Lot#: 19010852

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	0.418	ppm
Cadmium (Cd)*	ARL ICPMS 2.60	0.001	Record Only	0.004	ppm
Mercury (Hg)*	ARL ICPMS 2.60	0.001	Record Only	0.002	ppm
Lead (Pb)*	ARL ICPMS 2.60	0.001	Record Only	0.011	ppm
FTIR Package	FTIR				
Appearance	ARL 2.03		Record Only	Powder	
Color	ARL 2.03		Record Only	Tan	
Odor	ARL 2.03		Record Only	Sour	
FT-IR Analysis	FT-IR 2.04	0.1	> 95	93.4	%

Form# arlcoa031201a

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experience • professionalism • value

Released by:  Jacob Teller

Jan 28, 2019

Page 1

* ARL is an ISO/IEC 17025:2005 Accredited Laboratory. Certificate and Supplement available upon request.

This Certificate of Analysis represents data only for the sample provided and does not constitute a guarantee of quality for the entire production lot.