



Certificate of Analysis

In Plant Quality Control

Product Name: Citrilyte

Country of Origin: United States of America

Lot Number: 036-L06

Manufactured (Test) Date: 25-Jun-2019

Best Before End: 25-Jun-2023

Analysis	Method	Specification	Average	Result
Magnesium	ICP-OES	12.0 - 20.0 mg/mL	14.8 mg/mL	20.0 mg/mL
Sodium	ICP-OES	32.8 - 49.2 mg/mL	42.0 mg/mL	35.5 mg/mL
Potassium	ICP-OES	38.0 - 54.0 mg/mL	44.9 mg/mL	45.9 mg/mL
Chloride	Anions by LC	114 - 170 mg/mL	142 mg/mL	138 mg/mL
Zinc	ICP-OES	0.57 - 0.77 mg/mL	0.68 mg/mL	0.67 mg/mL

<This product also contains other naturally occurring trace Minerals found in the Great Salt Lake. If you need a full spectrum test results, please contact your sales representative.>

Physical Data

Color	Visual	Colorless	Colorless	Colorless
pH	MRI SOP QL0160	0.65 - 1.00	0.86	0.75
Specific Gravity	MRI SOP QL0100	1.13 - 1.25	1.19	1.21
Refractive Index	MRI SOP QL0150	27.3 - 33.2 °Brix	30.5 °Brix	30.1 °Brix

Heavy Metal Analysis	Method	Specification	Average	Lot Results
Heavy Metals	USP <231> / FCC IV	Less than 5 ppm	<5 ppm	<3.0 ppm
Total Heavy Metals*	*Results from base ingredients			

Microbiological Profile

Standard Plate Count	FDA BAM 8th Ed.	< 10,000 cfu/ml	<25 cfu/ml	<25 cfu/ml
Total Coliform	AOAC 991.14	< 100 cfu/ml	<100 cfu/ml	<10 cfu/ml
<i>Escherichia coli</i>	AOAC 991.14	Absent/10 ml	Absent/10 ml	Absent/10 ml
Enterobacteriaceae	USP <2021>	<10 MPN/ml	<10 MPN/ml	<10 MPN/ml
<i>Pseudomonas aeruginosa</i>	USP <62>	Absent/10 ml	Absent/10 ml	Absent/10 ml
<i>Staphylococcus aureus</i>	USP <2022>	Absent/10 ml	Absent/10 ml	Absent/10 ml
Yeast & Mold	FDA BAM 8th Ed.	< 1,000 cfu/ml	<25 cfu/ml	<25 cfu/ml

Analyst:

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Date Signed: 7/15/2019

Reviewer:

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Date Signed: 7/15/2019

Quality Assurance:

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Date Signed: 7/15/2019

This Certificate is correct to the best of our knowledge at the time of creation, based on scientifically accepted testing methods. MRI reserves the right to update this certificate or any of the data without notice. The information in this certificate is proprietary to MRI and is licensed only for official government registration, exportation, importation, formulating using this product, or promotion of MRI products. This document and information herein may not be duplicated or altered without written permission from MRI.

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Marques de commerce

Certificat d'enregistrement

La présente atteste que la marque de commerce identifiée dans l'extrait ci-joint, tiré du registre des marques de commerce, a été enregistrée et que ledit extrait est une copie conforme de l'inscription de son enregistrement. Conformément aux dispositions de la *Loi sur les marques de commerce*, cette marque de commerce est renouvelable tous les quinze ans à compter de la date d'enregistrement.



Trade-marks

Certificate of Registration

This is to certify that the trade-mark, identified in the attached extract from the register of trade-marks, has been registered and that the said extract is a true copy of the record of its registration. In accordance with the provisions of the *Trade-marks Act*, this trade-mark is subject to renewal every 15 years from the registration date.

CONCENTRACE

Numéro d'enregistrement
Registration Number **TMA819,599**

Numéro de dossier
File Number **1413313**

Registraire des marques de commerce
Registrar of Trade-marks

Date d'enregistrement
Registration Date **09 mars/Mar 2012**

FILING DATE/DATE DE PRODUCTION:
REGISTRATION DATE/DATE D'ENREGISTREMENT:

03 oct/Oct 2008
09 mars/Mar 2012

REGISTRANT/PROPRIÉTAIRE ORIGINAL:

Mineral Resources International, Inc.
1990 West 3300 South
Ogden, Utah 84401-9774
UNITED STATES OF AMERICA

REP FOR SERVICE/REP POUR SIGNIFICATION:

CASSAN MACLEAN
307 GILMOUR STREET
OTTAWA
ONTARIO K2P 0P7

TRADE-MARK/MARQUE DE COMMERCE:

CONCENTRACE

WARES/MARCHANDISES:

Dietary and nutritional supplements for human consumption, namely, vitamins, minerals, mineral supplements, liquid mineral supplements, and dietary supplements in tablet form for promoting weight loss.

CLAIMS/REVENDEICATIONS:

Used in CANADA since at least as early as January 1986 on wares.