



PACIFIC AGRICULTURAL LABORATORY

A MATRIX SCIENCES COMPANY

21830 S.W. Alexander Ln. • Sherwood, OR 97140 • Ph 503.626.7943 • pacaglab.com

Northwest Onion Company

11235 Portland Road NE
Brooks, OR 97305

Client Sample ID: Yellow Onion
PAL Sample ID: P193089-02
Sample Type: Onion

Report Number: P193089
Report Date: October 16, 2019
Client Project ID:

Sample Date: 10/04/2019
Received Date: 10/04/2019
Extraction Date: 10/08/2019

Maximum Residue Level (MRL) Summary

Values displayed in red indicate sample results that exceed the MRL for this market.

Table with 10 columns: USA, AUS, CAN, CODEX, EU, JPN, KOR, MEX, NZL, TWN. Row 1: 1.5, 1.5, 1.5, 0.60, 0.10, 2.0, 0.050, 1.5, 0.60, 0.30. Includes sub-headers Result 0.011 and Units mg/kg.

All MRL data is provided by Bryant Christie, Inc., www.globalmrl.com, and was last updated on 9/4/2019. MRLs frequently change, and the user accepts that the MRL information herein is only intended to be an initial reference. PAL, LLC is not liable for any damages, in whole or in part, caused by or arising in any way from its usage. It is important that the MRL data obtained from this report be verified with knowledgeable parties in the market of interest prior to sale or shipment of product or commodity.

Handwritten signature of Rick Jordan



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Certificate of Analysis

Table with 9 columns: Analysis Date, Analyte, Amount Detected, LOQ (mg/kg), Notes, Analysis Date, Analyte, Amount Detected, LOQ (mg/kg), Notes. Contains AOAC 2007.01 (LC-MS/MS) results for various pesticides.

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Certificate of Analysis
(Continued)

Table with 10 columns: Analysis Date, Analyte, Amount Detected, LOQ (mg/kg), Notes, Analysis Date, Analyte, Amount Detected, LOQ (mg/kg), Notes. Contains two columns of data under the heading 'AOAC 2007.01 (LC-MS/MS) (Continued)'. Lists various pesticides and their detection results for samples from 10/10/2019.

Rick Jordan, Laboratory Manager



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Certificate of Analysis
(Continued)

Table with columns: Analysis Date, Analyte, Amount Detected, LOQ (mg/kg), Notes. Contains two sections: AOAC 2007.01 (LC-MS/MS) and AOAC 2007.01 (GC-MS/MS).

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Certificate of Analysis (Continued)

Table with columns: Analysis Date, Analyte, Amount Detected, LOQ (mg/kg), Notes. Contains two columns of data for AOAC 2007.01 (GC-MS/MS) (Continued).

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Notes and Definitions

<u>Notes</u>	<u>Definition</u>
LOQ	Limit of Quantitation
MRL	Maximum Residue Level
ND	Not Detected
*	Not included under current scope of accreditation

The results contained in this report relate only to the items tested.

The results reflect the condition of the samples as received by PAL.

Samples will be stored for a minimum of 60 days after the final report is issued, as described in our Quality Manual.

Reports should not be reproduced, except in full, without written approval from PAL.

PAL is accredited to ISO/IEC 17025:2017 Standard, by PJLA, Accreditation #64422, Testing.

Rick Jordan, Laboratory Manager