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ISO 17025 Accredited Chemical Testing Lab  
 Cert. No. 3031.01

Date Received: \_\_\_\_\_

## Certificate of Analysis

Rev 0

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<b>Catalog No.:</b> 133281-01	<b>Lot No.:</b> 340881	<b>Storage:</b> ≤ -10 °C	<b>Solvent:</b> Acetonitrile	<b>Exp. Date:</b> 8-May-2019	<b>Description:</b> Custom Pesticide Mix, 11-3281, 10 mg/L, 5 x 1 ml
-5PAK					

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
benfuracarb	82560-54-1	96.1	2044.3.4P	10.11 ± .11 mg/l
carbosulfan	55285-14-8	97.5	2119.3.5P	10.18 ± .11 mg/l
Diflubenzuron	35367-38-5	99	644.3.1P	9.999 ± .11 mg/l
fludioxonil	131341-86-1	99	1816.286.1P	10.1 ± .14 mg/l
flufenoxuron	101463-69-8	98.4	1868.8.2P	10.14 ± .14 mg/l
lufenuron	103055-07-8	98.4	1886.3.3P	10.04 ± .14 mg/l
metaflumizone	139968-49-3	98.3	2928.3.2P	10.03 ± .17 mg/l
quinoxifen	124495-18-7	99.9	1836.286.1P	9.99 ± .14 mg/l
spinosad (Mixture of Spinosyn A and D isomers)	168316-95-8	97.6	2251.3.4P	10 ± .12 mg/l
teflubenzuron	83121-18-0	99.5	2189.3.1P	10.05 ± .1 mg/l
triflumuron	64628-44-0	99.5	2184.1.1P	9.95 ± .15 mg/l

\*A: 97.9%, D: 2.1%

Certified By: \_\_\_\_\_

Kayla Coleman

Manufacture Date 18-Apr-2018

Follow all storage requirements, keep tightly closed when not in use, and use good laboratory practices when handling. This Reference Material was manufactured, produced, and/or certified under a quality management system that is accredited to ISO 17034 and ISO/IEC 17025.

All weights are traceable through N. I. S. T. Test No. 822/264157-00. Concentration (correct for purity) and uncertainty (95% confidence) values listed are determined gravimetrically. The stated uncertainty is the expanded uncertainty with a coverage factor of two to give a 95% confidence level.