

COA4V1.5 **Certificate of Analysis**

Client: Zen Honeycutt  
 Sample Description: Cereal  
 Contact information: zenhoneycutt@gmail.com

Received Date: 20240228  
 Sampling Date: 20240304  
 LCMS/MS Testing date: 20240304  
 Report Date: 20240306

Samples:				Results:		
Sample ID#	Sample Description/ UPC Code	Lot # and Expiration Date	Sample Volume / Mass	Glyphosate (ng/g)	AMPA (ng/g)	Effective Glyphosate Level (ng/g)
S11424	Trix Loaded with Vanilla Creme Filling	CE085703, 24 SEP2024	428 grams	9.10	4.49	15.83
S11427	Trix Loaded with Vanilla Creme Filling	CE185003, 16 NOV 2024	428 grams	10.26	4.81	17.47

ISO 17025:2017-Accredited HRI Method TM #8 Glyphosate and AMPA Detection by Mass Spectrometry

Sample preparation employed a modification of the method described in Chamkasem, Narong, Cynthia Morris, and Tiffany Harmon. 2016:

“Direct Determination of Glyphosate, Glufosinate, and AMPA in Milk by Liquid Chromatography/tandem Mass Spectrometry.”

-*Journal of Regulatory Science* 3 (2): 20–26.

LC-MS/MS analysis employed a modification of the method described in Jensen, Pamela K., Chad E. Wujcik, Michelle K. McGuire, and Mark A. McGuire. 2016:

“Validation of Reliable and Selective Methods for Direct Determination of Glyphosate and Aminomethylphosphonic Acid in Milk and Urine Using LC-MS/MS.”

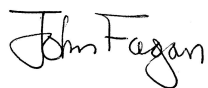
- *Journal of Environmental Science and Health, Part B* 51 (4): 254–59. doi:10.1080/03601234.2015.1120619.

Glyphosate LOQ = 0.05 ppb,  
 AMPA LOQ = 0.05 ppb,

LOD = 0.02 ppb  
 LOD = 0.013 ppb

Terms: "Trace" is between LOD and LOQ  
 "Not Detected(ND)" is less than LOD

Released on Behalf of Health Research Institute by



Dr. John Fagan, Chief Scientist  
 Room 111, 505 Dimick Drive  
 Fairfield, IA 52556  
 +1 641-552-6258



ISO/IEC 17025:2017  
 Accreditation # 92657  
 CA STATE ID: 800766



PJLA  
 Testing  
 Accreditation #92657

Form No.: FM-018

Issue Date: 09/29/2023

LF-Rev: 09/29/2025