



Certificate of Analysis
Client: Zen Honeycutt / Mom's Across America
Received Date: 20240405
Contact information: zenhoneycutt@gmail.com
Report Date: 20240424

Samples: Table with columns: Sample ID, Sample Type, Sample name, Sample Description, Lot # and Expiration Date, Glyphosate (ng/g), AMPA (ng/g), Effective Glyphosate Level (ppb). Rows include Bread, Bagels, Pasta, Crackers, Cookies, Muffin, Flour, Bars, Dessert, Snacks.

Sample Analysis; Screening and Confirmation of Glyphosate/AMPA Residues by UHPLC-MS-MS, an ISO 17025:2017-Accredited HRI internal Method ; TM #8 , Glyphosate & AMPA in

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. Wuicik, 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, LOD = 0.02 ppb
AMPA LOQ = 0.05 ppb, LOD = 0.013 ppb

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

Analysed and reported on Behalf of Health Research Institute by

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



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