

Certificate of Analysis

Client Details:	Zen Honeycutt/ Mom's Across America	Sample Receipt Date:	20250513
	zenhoneycutt@gmail.com ; michaela@momsacrossamerica.org	Test Date:	20250802 & 20250803
		LC-MS/MS Analysis Date:	20250802 & 20250803
Sample Size (g or L):	~ 100-500 g	Report Date:	20250811

Sample ID Number	Sample Origin	Sample Brand Name	Sample Description	Lot Number/ Expiry	Pesticide residues Conc. (ng/g) or (µg/Kg) in Test samples
S12673	Organic USA	Green Wise	Apple Cinnamon Oatmeal- Organic USA; 4141517505	G1368T74042; 37965-B;	Please refer in CoA Page 2
S12674		Kashi	Cinnamon Harvest-Organic USA; 186271150	KLA 06; 2026/Feb/02	Please refer in CoA Page 2
S12675		Kashi	Cocoa Clusters- Organic USA; 1862711548	KNB 101; 2025/Sep/13	Please refer in CoA Page 2
S12676		Cascadian Farm	Cinnamon Crunch Cereal, Whole grain with real Cinnamon- Organic USA; 2190845556	CF 13:56 70; 2025/Nov/05	Please refer in CoA Page 2
S12677		Cascadian Farm	Honey Nut Cereal- Organic USA; 2190845559	XQ 15:28 1; 2020/Jan/02	Please refer in CoA Page 2
S12678		Natures	sunrise crunchy vanilla -Gluten Free-organic USA; 5844977155	X179931; 2025/Dec/25	Please refer in CoA Page 2
S12679		Green Wise	Corn Flakes Cereal- Organic USA; 4141517005	CCM; 2026/Apr/03	Please refer in CoA Page 2
S12680	Conventional USA	General Mills	Honey Nut Cheerios-Conventional USA; 1600012479	CR001807 B; 2026/Mar/30	Please refer in CoA Page 2
S12681		General Mills	Cookie Crisp- Conventional USA; 1600016963	CE141601; 2026/Mar/06	Please refer in CoA Page 2
S12682		Kellogg's	Rice Krispies- Conventional USA; 380019992	KBC 0114; 2026/Jan/19	Please refer in CoA Page 2
S12683		Kellogg's	Corn Flakes- Conventional USA; 3800026975	KLA 018; 2026/Mar/05	Please refer in CoA Page 2
S12684		Kellogg's	Fruit Loops- Conventional USA; 4119210041	KNB 303; 2026/Mar/04	Please refer in CoA Page 2
S12685		Quaker	Instant Oatmeal Cinnamon & Spice- Conventional USA; 3000056732	p 10:56 23; 2026/Feb/21	Please refer in CoA Page 2
S12686		Kellogg's	Cocoa Krispies- Conventional USA; 3800028179	KMA 106 13:24; 2026/Mar/13	Please refer in CoA Page 2

Details on Following Page

1. Sample Analysis: Fit for Purpose HRI Method "Obelisc 3 Quats + Gluf Detection by LC-MS/MS"

2. Sample preparation employed a modification of the method described in: Dasharath Oulkar, Raviraj Shinde, Zareen Khan and Kaushik Banerjee. 2019 "High throughput residue analysis of paraquat and diquat involving hydrophilic interaction liquid chromatographic separation and mass spectrometric determination." Food Additives & Contaminants: Part A, DOI: 10.1080/19440049.2018.1547424.

3. LC-MS/MS analysis employed a modification of the method described in Anna Baue, Jens Luetjohann, Sascha Rohn, Jürgen Kuballa, Eckard Jantzen. 2018. "Development of an LC-MS/MS Method for Simultaneous Determination of the Quaternary Ammonium Herbicides Paraquat, Diquat, Chlormequat, and Mepiquat in Plant-Derived Commodities." Food Analytical Methods, <https://doi.org/10.1007/s12161-018-1201-6>.

Limit of Quantitation (LOQ) for this method is 1.0 ng/g.

ND = Not detected, Trace = < LOQ

Trace = below the limit of quantification

Analysed and Reported on Behalf of Health Research Institute by

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ISO/IEC 17025:2017



ACCREDITED TO ISO/IEC 17025:2017



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Pesticide residues Conc. in Test samples (ng/g) or (µg/kg)

Sample ID	Sample Origin	Sample Brand Name	Sample discription	Lot Number/ Expiry	Pesticide residue name		
					Diquat	Paraquat	Chlormequat
S12673	Organic USA	Green Wise	Apple Cinnamon Oatmeal- Organic USA; 4141517505	G1368T74042; 37965-B; 2025/Dec/01	ND	ND	1.89
S12674		Kashi	Cinnamon Harvest-Organic USA; 186271150	KLA 06; 2026/Feb/02	ND	ND	ND
S12675		Kashi	Cocoa Clusters- Organic USA; 1862711548	KNB 101; 2025/Sep/13	ND	ND	2.00
S12676		Cascadian Farm	Cinnamon Crunch Cereal, Whole grain with real Cinnamon- Organic USA; 2190845556	CF 13:56 70; 2025/Nov/05	ND	ND	1.51
S12677		Cascadian Farm	Honey Nut Cereal- Organic USA; 2190845559	XQ 15:28 1; 2020/Jan/02	ND	ND	10.30
S12678		Natures	Sunrise crunchy vanilla -Gluten Free-organic USA; 5844977155	X179931; 2025/Dec/25	ND	ND	Trace
S12679		Green Wise	Corn Flakes Cereal- Organic USA; 4141517005	CCM; 2026/Apr/03	ND	ND	Trace
S12680	Conventional USA	General Mills	Honey Nut Cheerios-Conventional USA; 1600012479	CR001807 B; 2026/Mar/30	ND	ND	134.16
S12681		General Mills	Cookie Crisp- Conventional USA; 1600016963	CE141601; 2026/Mar/06	ND	ND	Trace
S12682		Kellogg's	Rice Krispies- Conventional USA; 380019992	KBC 0114; 2026/Jan/19	ND	ND	2.52
S12683		Kellogg's	Corn Flakes- Conventional USA; 3800026975	KLA 018; 2026/Mar/05	ND	ND	Trace
S12684		Kellogg's	Fruit Loops- Conventional USA; 4119210041	KNB 303; 2026/Mar/04	ND	ND	55.41
S12685		Quaker	Instant Oatmeal Cinnamon & Spice- Conventional USA; 3000056732	p 10:56 23; 2026/Feb/21	4.29	ND	70.20
S12686		Kellogg's	Cocoa Krispies- Conventional USA; 3800028179	KMA 106 13:24; 2026/Mar/13	ND	4.22	1.25

Notes:

LOQ: 1.0 ng/g

ND = Not Detected

Trace: Conc.< 1.0 ng/g

ng/g = nanogram per gram and may also be expressed as parts per billion (ppb)