



Certificate of Analysis

Product Name:	Hydration Matrix	Lot Number:	111523007
Manufacture Date:	11/2023	Expiration Date:	11/2025
Form:	Powder	Serving Size:	27.3 g
Color:	White	Flavor:	Fruit Punch

LABEL CLAIM SPECIFICATIONS

Active Ingredient	Label Claim per serving	Specification per serving	Results	Method
Electrolyte Blend (Sodium chloride, potassium citrate, magnesium citrate, calcium carbonate)	200 mg	≥200 mg	PASS	PPC
Calcium	43 mg	≥38.7 mg	PASS	ICP-MS
Magnesium	4 mg	≥3.6 mg	PASS	ICP-MS
Chloride	40 mg	≥36 mg	PASS	ICP-MS
Sodium	30 mg	≥27 mg	PASS	ICP-MS
Potassium	23 mg	≥20.7 mg	PASS	ICP-MS
Other Ingredients: Maltodextrin, dextrose, natural & artificial flavors, citric acid, malic acid, calcium silicate, and sucralose.				

MICROORGANISM TEST RESULTS

Test	Specification	Method	Result
Aerobic Plate Count	<10 ⁷ cfu/g	USP <2021>	PASS
Yeast and Mold	<10 ⁵ cfu/g	USP <2021>	PASS
Enterobacteria	<10 ⁴ cfu/g	USP <2021>	PASS
Escherichia coli	Negative	USP <2022>	PASS
Salmonella spp.	Negative	USP <2022>	PASS
Staphylococcus aureus	Negative	USP <2022>	PASS

HEAVY METALS TEST RESULTS

Test	Specification	Method	Result
Cadmium	<4.1 mcg/daily dose	ICP-MS	PASS
Arsenic	<10 mcg/daily dose	ICP-MS	PASS
Lead	<2.75 mcg/daily dose	ICP-MS	PASS
Mercury	<10 mcg/daily dose	ICP-MS	PASS

Note: Testing is certified under subcontracted laboratory's ISO 17025 accreditation.

Released by:  QA/QC Department	Date: 06/18/2024
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