

# Schedule

Issue date: 28 July 2025  
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<b>LABORATORY LOCATION/ CENTRAL OFFICE:</b>	PURECIRCLE QC LABORATORY PURECIRCLE SDN. BHD PT23419, LENGKUK TEKNOLOGI TECHPARK@ENSTEK , 71760, NEGERI SEMBILAN MALAYSIA
	
<b>ACCREDITED SINCE :</b>	28 JULY 2025
<b>FIELD(S) OF TESTING:</b>	MICROBIOLOGICAL CHEMICAL

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

<b>CENTRAL LOCATION:</b>	PURECIRCLE QC LABORATORY PURECIRCLE SDN. BHD PT23419, LENGKUK TEKNOLOGI TECHPARK@ENSTEK , 71760, Negeri Sembilan
<b>FIELD(S) OF TESTING :</b>	MICROBIOLOGICAL, CHEMICAL

## SCOPE OF TESTING : MICROBIOLOGICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
<b>Food</b> Additives To Foods	Total Plate Count	AOAC 966.23
	Total Yeast & Mold Count	AS 5013.29
	Total Coliform Count	AOAC 991.14
	Escherichia Coli	AOAC 991.14
	Staphylococcus Aureus Count	ISO 6888-1
	Enterobacteriaceae Count	AOAC 2003.01
<b>Stevia Sweetener &amp; Flavor</b> (powder & Granular)	Total Plate Count	AOAC 966.23
	Total Yeast & Mold Count	AS 5013.29
	Total Coliform Count	AOAC 991.14
	Escherichia Coli	AOAC 991.14
	Staphylococcus Aureus Count	ISO 6888-1
	Enterobacteriaceae Count	AOAC 2003.01

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**SCOPE OF TESTING : CHEMICAL**

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
<b>Food</b> Food Additives And Supplements	Total Steviol Glycosides Based on 10 Compounds. <ul style="list-style-type: none"> <li>• Rebaudioside A</li> <li>• Rebaudioside B</li> <li>• Stevioside</li> <li>• Rebaudioside D</li> <li>• Rebaudioside C</li> <li>• Rebaudioside F</li> <li>• Dulcoside A</li> <li>• Rubusocide</li> <li>• Rebaudioside M</li> <li>• Steviolbioside</li> </ul>	In-house Method-IHC01 based on JECFA Monograph, 10 <sup>th</sup> Edition, 2010
	Total Steviol Glycosides Based on 13 Compounds. <ul style="list-style-type: none"> <li>• Rebaudioside A</li> <li>• Rebaudioside M</li> <li>• Rebaudioside D</li> <li>• Stevioside</li> <li>• Rebaudioside E</li> <li>• Rebaudioside O</li> <li>• Rebaudioside N</li> <li>• Rebaudioside C</li> <li>• Rebaudioside F</li> <li>• Dulcoside A</li> <li>• Rubusoside</li> <li>• Rebaudioside B</li> <li>• Steviolbioside</li> </ul>	In-house Method-IHC02 based on JECFA Monograph, 10 <sup>th</sup> Edition, 2010

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Total Steviol Glycosides Based on 13 Compounds. <ul style="list-style-type: none"> <li>• Rebaudioside A</li> <li>• Rebaudioside M</li> <li>• Rebaudioside D</li> <li>• Stevioside</li> <li>• Rebaudioside E</li> <li>• Rebaudioside O</li> <li>• Rebaudioside N</li> <li>• Rebaudioside C</li> <li>• Rebaudioside F</li> <li>• Dulcoside A</li> <li>• Rubusoside</li> <li>• Rebaudioside B</li> <li>• Steviolbioside</li> </ul>	In-house Method-IHC03 based on JECFA Monograph (Method 1), 26 <sup>th</sup> Edition, 2021
	Total Steviol Glycosides Based on 13 Compounds. <ul style="list-style-type: none"> <li>• Rebaudioside A</li> <li>• Rebaudioside M</li> <li>• Rebaudioside D</li> <li>• Stevioside</li> <li>• Rebaudioside E</li> <li>• Rebaudioside O</li> <li>• Rebaudioside N</li> <li>• Rebaudioside C</li> <li>• Rebaudioside F</li> <li>• Dulcoside A</li> <li>• Rubusoside</li> <li>• Rebaudioside B</li> <li>• Steviolbioside</li> </ul>	In-house Method-IHC04 based on FCC Monograph (Part 1), 13 <sup>th</sup> Edition, 2022
	Solvent residues <ul style="list-style-type: none"> <li>• Ethanol</li> </ul>	In-house Method-IHC05 based on USP40 NF35, Monograph <467>, 2017
	Solvent residues <ul style="list-style-type: none"> <li>• Methanol</li> </ul>	In-house Method-IHC06 based on USP40 NF35, Monograph <467>, 2017
	pH	In-house Method-IHC07 based on JECFA General Method, Volume 4, 2021
	Loss on Drying	In-house Method-IHC08 based on JECFA General Method, Volume 4, 2021

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<b>Stevia Sweetener &amp; Flavor</b> (powder & Granular)	Total Steviol Glycosides based on 10 Compounds. <ul style="list-style-type: none"> <li>• Rebaudioside A</li> <li>• Rebaudioside B</li> <li>• Stevioside</li> <li>• Rebaudioside D</li> <li>• Rebaudioside C</li> <li>• Rebaudioside F</li> <li>• Dulcoside A</li> <li>• Rubusoside</li> <li>• Rebaudioside M</li> <li>• Steviolbioside</li> </ul>	In-house Method-IHC01 based on JECFA Monograph, 10 <sup>th</sup> Edition, 2010
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	Solvent residues <ul style="list-style-type: none"> <li>• Ethanol</li> </ul>	In-house Method-IHC05 based on USP40 NF35, Monograph <467>, 2017
	Solvent residues <ul style="list-style-type: none"> <li>• Methanol</li> </ul>	In-house Method-IHC06 based on USP40 NF35, Monograph <467>, 2017
	pH	In-house Method-IHC07 based on JECFA General Method, Volume 4, 2021
	Loss on Drying	In-house Method-IHC08 based on JECFA General Method, Volume 4, 2021

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