

## Scope of Suspended Laboratory Accreditation

Laboratory Name : Laboratory of Quality Assurance Department, Chiangmai Beverage Co., Ltd.

Address : 33/1 Moo 5, Superhighway Chiangmai-Lampang Road, Tambon Yangneung,  
Amphoe Sarapee, Changwat Chiang Mai 50140

Accreditation Number : Testing - 0127

Laboratory Status :  Permanent  Site  Temporary  Mobile

Item Number	Test Material / Product	Test item / Range of Testing	Test Method / Technique Used
1	Bottled drinking water	<p>- pH 6.9 to 8.1</p> <p>- Total hardness (Calculated as CaCO<sub>3</sub>) 4.2 mg/L to 10.3 mg/L</p> <p>- Conductivity 309 μS/cm to 451 μS/cm</p>	<p>In - house method : C-W-QC-011 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA &amp; WEF, 23<sup>rd</sup> ed., 2017, part 4500 - H<sup>+</sup> B</p> <p>In - house method : C-W-QC-012 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA &amp; WEF, 23<sup>rd</sup> ed., 2017, part 2340 C</p> <p>Standard Methods for the Examination of Water and Wastewater, APHA, AWWA &amp; WEF, 23<sup>rd</sup> ed., 2017, part 2510 B</p>

Initial Issue Date 26<sup>th</sup> August 2015

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2	Soda water	- pH 4.9 to 6.2  - Total hardness (Calculated as CaCO <sub>3</sub> ) 109 mg/L to 134 mg/L  - Conductivity 544 µS/cm to 744 µS/cm	In - house method : C-W-QC-011 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 <sup>rd</sup> ed., 2017, part 4500 - H <sup>+</sup> B  In - house method : C-W-QC-012 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 <sup>rd</sup> ed., 2017, part 2340 C  Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 <sup>rd</sup> ed., 2017, part 2510 B

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Item Number	Test Material / Product	Test item / Range of Testing	Test Method / Technique Used
3	Water	- pH 5.0 to 8.0  - Total hardness (Calculated as CaCO <sub>3</sub> ) 2.4 mg/L to 62 mg/L	In - house method : C-W-QC-011 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 <sup>rd</sup> ed., 2017, part 4500 - H <sup>+</sup> B  In - house method : C-W-QC-012 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 <sup>rd</sup> ed., 2017, part 2340 C

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Item Number	Test Material / Product	Test item / Range of Testing	Test Method / Technique Used
3 (cont.)	Water	- Conductivity 105 $\mu$ S/cm to 445 $\mu$ S/cm	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 <sup>rd</sup> ed., 2017, part 2510 B

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