

Malaysia IPO Note

29 October 2024

Life Water (LWSABAH MK)

Nourishing Growth

- MYR0.85 FV based on 13x FY25F (Jun) P/E. At MYR0.65/share, Life Water is set to raise MYR63.4m (126m shares) from its IPO, mainly to fund working capital and expand its manufacturing capacity to capture new business opportunities in the beverage industry. Future earnings (3-year CAGR: 21.2%) are expected to be fuelled by aggressive expansion plans, new product launches, and entry into new markets, supporting sales growth and margin expansion. The IPO price implies 10x FY25F P/E.
- Doubling capacity. With the expected commencement of its Keningau plant by Dec 2024, coupled with the setting up of two new drinking water manufacturing lines in Sandakan, Life Water is set to double its total annual production capacity for drinking water from 389m litres currently to 804m litres by 2027. This expanded capacity will enable the group, in our view, to grow its customer base, enter new markets, achieve economies of scale, and increase its market share (11% currently).
- Wide distribution network. Life Water's key strength lies in its localised brand presence and extensive distribution network of >4,000 touchpoints across Sabah's retailers and wholesalers, ensuring exceptional convenience and accessibility for customers. Looking ahead, the group plans to leverage this robust network to penetrate new markets in Sarawak and Brunei by tapping into local distributors' established networks and local expertise, and facilitating efficient expansion without incurring significant capex.
- Expansion of beverage products. Life Water plans to expand its products lineup by introducing a new range of flavoured drinks and mineral water offerings. The group is currently developing recipes for its flavoured drinks and has conducted a trial production run for one batch of flavours. It aims to launch these flavoured drinks to existing customers – including retailers, wholesalers, and food service operators – in Sabah by 2HCY25. Simultaneously, Life Water is exploring suitable groundwater sources for its mineral water products, with the estimated timeline for commercialisation dependent on the progress of this exploration and development.
- Capturing demand from the tourism rebound. According to the Sabah Tourism Board, tourism arrivals in the state have increased by 24.3% YoY in 1HCY24, reaching 62% of pre-pandemic levels. As tourism continues to rebound, we expect demand for bottled water and beverages to rise, which will benefit Life Water, thanks to its robust distribution network across key tourist hotspots, and established relationships with hotels and retail outlets.
- Valuation. We derive a FV of MYR0.85 based on an ascribed 13x P/E on FY25F earnings in line with its smaller-cap peers. We believe this is justifiable despite its lower market cap, given Life Water's higher ROE, stronger margins, and solid earnings growth trajectory vis-à-vis such peers. Key risks include fluctuations in raw material prices and expansion plan delays.

Forecasts and Key Data	Jun-23	Jun-24	Jun-25F	Jun-26F	Jun-27F
Total turnover (MYRm)	151.0	166.5	193.1	227.6	263.0
Recurring net profit (MYRm)	20.6	28.1	30.8	37.7	44.5
Recurring net profit growth (%)	31.1	36.4	9.6	22.4	18.0
Recurring EPS (MYR)	0.04	0.06	0.07	0.08	0.09
Recurring P/E (x)	14.9	10.9	10.0	8.2	6.9
P/BV (x)	3.3	2.5	1.5	1.3	1.1
P/CF (x)	9.0	6.8	7.5	6.4	5.4
Dividend yield (%)	0.3	1.3	2.0	2.5	2.9
EV/EBITDA (x)	3.2	2.7	1.2	0.9	0.5
ROE (%)	24.5	26.0	18.6	16.8	17.2
Net debt to equity (%)	0.4	0.4	Net Cash	Net Cash	Net Cash

Source: Company data, RHB

Consumer cyclical

Fair Value (Return):	MYR0.85 (+30%)
IPO Price:	MYR0.65
Closing Application Date:	30 Oct 2024
Indicative Listing Date	13 Nov 2024
Analyst	

Tai Yu Jie +603 2302 8132 tai.yu.jie@rhbgroup.com

Company description

Life Water manufactures drinking water and carbonated beverages, including brands like K2 and 2more. It also offers contract manufacturing and packaging services, with facilities in Sandakan and Kota Kinabalu.

IPO details Public Issue (%) 26.6 Shares outstanding (m) 126.0 MYR307.6m Implied market cap Major shareholders post IPO (%) Scarecrow Holding 36.7 Tan Hwong Kuen 18.4 Lim Yong Piau 18.4 Utilisation of IPO proceeds **MYRm** Set-up additional drinking water manufacturing 19.0 line for Sandakan Sibuga Plant 1 Purchase of drinking water manufacturing line 12.0 for Sandakan Sibuga Plant 2 Set-up second distribution centre on Sandakan 12.6 Expansion of existing plastic packaging facilities 9.6 in Kota Kinabalu Working capital 4.2 Estimated listing expenses 6.0 TOTAL 63.4

Additional data

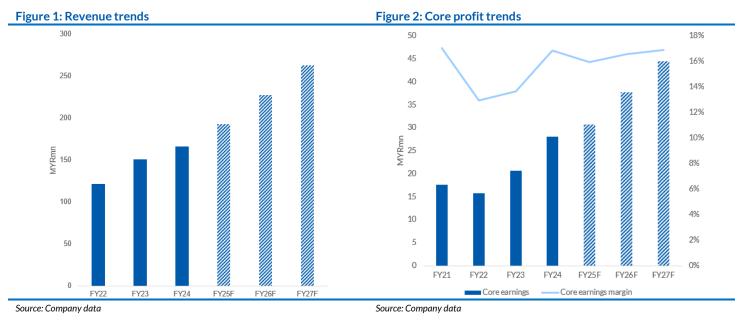
Listing Market	Main
Bursa Code	5328



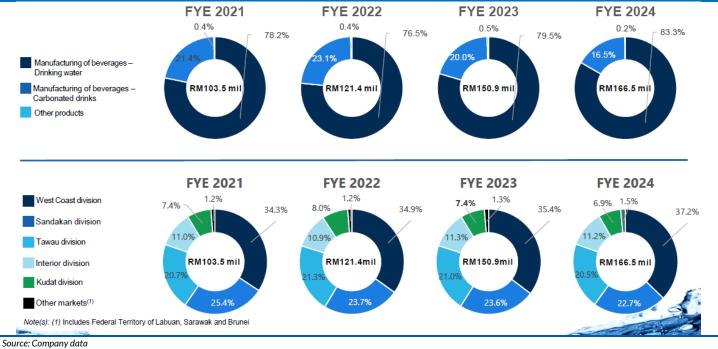
Consumer Non-cyclical

Financial Overview And Valuation

FY24 results review. YoY, FY24 sales grew 15.5% to MYR18.7m, driven by higher volumes of drinking water and carbonated drinks from main customers, supported by increased marketing and promotional efforts. FY24 GPM improved by 4.9ppts to 48%, benefiting from reduced plastic costs while ASPs remained stable. Consequently, FY24 core earnings rose 36.4% to MYR28.1m.







RHB

Consumer Non-cyclical

Earnings forecast. We are projecting a 3-year earnings CAGR of 16.5% for Life Water, driven primarily by its expanded production capacity from the new Keningau plant and two Sandakan manufacturing lines, which will double total capacity to 804m litres by 2027 to support revenue growth and margins expansion via economies of scale. Additionally, Life Water's launch of new products, such as flavoured drinks and mineral water, alongside its strategic entry into new markets in Sarawak and Brunei, is expected to further boost market penetration – this is facilitated by its robust distribution network and established relationships with local distributors.

Valuation. We derive a FV of MYR0.85 based on an ascribed P/E of 13x on FY25F earnings, which is below the peer average of 18x (skewed by Fraser & Neave's much larger market cap). Our 13x P/E valuation is in line with its smaller-cap peers, which we believe is justifiable despite the lower market cap, given Life Water's higher ROE, stronger margins, and solid earnings growth trajectory supported by expansion into new markets, new product launches, and increased production capacity.

Figure 4: Peer tables

Company	Country	FYE	Mkt cap (USDm)	Price 28-Oct-24 P/E (x)		1kt cap 28-Oct-24 P/E (x) Div. yld (%) ROE (%		ROE (%)	%) EV/ NI EBITDA NI		NP growth (%)		
			(03011)	(Local currency)	Actual	1 yr fwd	2 yr fwd	1 yr fwd	1 yr fwd	1 yr fwd	1 yr fwd	2 yr fwd	-
Life Water	MA	Jun	71.0	0.65	10.9	10.0	8.2	2.0	18.6	1.2	9.6	22.4	1.0
Peers													
Spritzer	MA	Dec	200.0	2.74	18.4	13.4	12.8	2.3	12.4	9.4	37.3	5.1	2.5
Power Root	MA	Mar	141.4	1.42	15.8	14.3	12.6	5.1	12.3	8.4	10.7	13.7	0.9
Fraser & Neave	MA	Sep	2625.3	31.22	22.1	18.1	17.0	2.7	17.9	12.2	22.2	6.5	2.6
Mkt. cap weighted avg.			2343.4		21.6	17.6	16.5	2.8	17.2	11.9	22.7	6.7	2.5
Simple average			988.9		18.8	15.3	14.1	3.4	14.2	10.0	23.4	8.4	2.0

Source: Bloomberg, RHB

Figure 5: Operating metrics

Company	Revenue 3-year CAGR^	Net profit 3-year CAGR^	Gross profit margin*	EBITDA margin*	Net profit margin*	Net gearing (latest)
Life Water	17.2%	16.8%	48.0%	30.2%	16.9%	0.44
<u>Peers</u>						
Spritzer	9.4%	11.5%	N/A	18.1%	10.1%	1.18
Power Root	7.4%	-6.9%	N/A	13.2%	9.9%	Net Cash
Fraser & Neave	7.0%	9.4%	28.7%	15.8%	10.7%	Net Cash
Market cap weighted average	7.2%	8.7%	28.7%	15.8%	10.7%	
Simple average	8.0%	4.7%	28.7%	15.7%	10.2%	

Note: ^Based on the latest three financial years

Note 2: *Based on the latest financial year

Source: Bloomberg, RHB



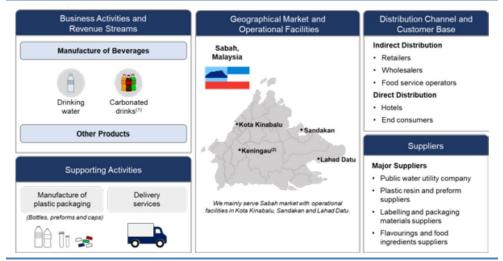
Consumer Non-cyclical

Company Overview

Life Water is an investment holding group with its primary business in beverage manufacturing, specifically producing drinking water and carbonated drinks. Its operations are further supported by complementary activities, including plastic packaging manufacturing, as well as delivery and distribution services. The group's headquarters and main production facilities are in Sandakan, with additional manufacturing capabilities at Kota Kinabalu.

Life Water markets its beverages under established brands such as K2, Sasa, and Sabah Water for drinking water, and 2more and TRITONiC for carbonated drinks. Additionally, the group offers contract manufacturing services, producing private-label drinking water for petrol stations, hypermarkets, wholesalers, and hotels, including brands like Mesra, Hiap Lee, Water2go, Ikame, Seafest Hotel, and Sabah Hotel.

Figure 6: Business model



Source: Company data

Figure 7: Examples of Life Water's products portfolio



Source: Company data

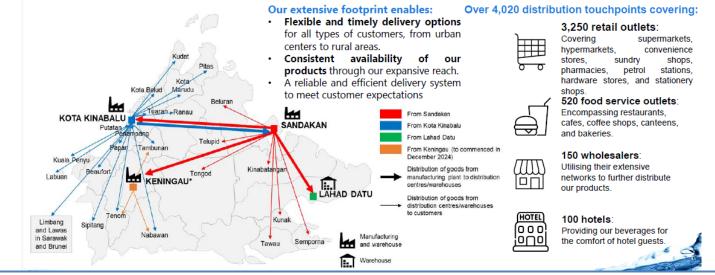


Consumer Non-cyclical

Life Water utilises a predominantly indirect distribution strategy, focusing on a wide network of retailers and wholesalers to ensure product accessibility and being able to cater to the mass market. As of the listing date, the group serves over 3,250 retail outlets, including supermarkets, hypermarkets, and convenience stores.

Life Water supplements its own fleet of 75 delivery trucks by partnering with external logistics providers to ensure that products reach across Sabah, Labuan, and parts of Sarawak. This wide distribution network is key to the group's success, as it allows it to reach a large number of consumers and generate significant revenue. In FY24, 68.46% of Life Water's revenue came from retailers, demonstrating the effectiveness of this approach.

Figure 8: Distribution model



Source: Company data

Figure 9: Life Water's top five customers (FY24)

		Length of relationship ⁽¹⁾	Revenue contribution		
Major Customers	Main type of products	(year)	RM'000	%	
Bataras Group ⁽⁴⁾	Drinking water and carbonated drinks	11	8,308	4.99	
Eco Water	Drinking water and carbonated drinks	8	4,701	2.82	
Mu Group ⁽⁵⁾	Drinking water and carbonated drinks	8	3,760	2.26	
Sabanah Group ⁽²⁾	Drinking water and carbonated drinks	19	2,947	1.77	
Servay Group ⁽⁶⁾	Drinking water and carbonated drinks	19	2,751	1.65	
Sub-total	•		22,467	13.49	
Total Group revenue			166,532		

Source: Company data

Figure 10: Life Water's top five suppliers (FY24)

			Length of	Purcha contrib	
Major Suppliers	Country of Origin	Product supplied	relationship ⁽¹⁾ (years)	RM'000	%
Hainan Yisheng Petrochemical Co., Ltd	China	PET resins	3	15,430	29.35
Far Eastern Group ⁽²⁾	China	PET resins and preforms	11	11,171	21.25
Hwa Khoon Plastic Industries Sdn Bhd	Malaysia	Shrink films	7	6,778	12.89
Hon Chuan Malaysia Sdn Bhd	Malaysia	PET preform and plastic caps	5	2,986	5.68
Win Smith Packaging Sdn Bhd	Malaysia	Label	22	2,308	4.39
Sub-total		1	1	38,673	73.56
Total Group purchases				52,581	

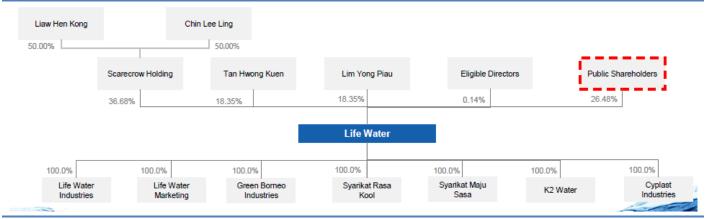
Source: Company data

Consumer Non-cyclical

Life Water has an experienced management team with extensive experience in the beverage industry. It is led by Liaw Hen Kong and Chin Lee Ling, both of whom have been with the group for over 22 years. Managing Director Liaw steers Life Water's overall strategic direction and business growth. Executive Director Chin oversees various key functions, including human resources, product development, branding, marketing, and IT. The financial aspects of the group are managed by Financial Controller Christina Yap Chui Fui. She brings her expertise as a chartered accountant, and member of both the Association of Chartered Certified Accountants and Malaysian Institute of Accountants to the role.

Overseeing the production lines in both Sandakan and Kota Kinabalu is Operations Manager Chin Lee Yung @ Rina Chin who has over 17 years of experience in the drinking water industry. Completing the team is Technical Manager Chin Chun Ming who is responsible for all machinery-related matters at Kota Kinabalu, including installation, maintenance, and upgrades. His 14 years of experience in the beverage manufacturing industry makes him valuable to Life Water.

Figure 11: Post-IPO shareholding structure



Source: Company data,



Future Plans And Strategies

Expansion of warehousing facilities. Life Water has outlined an ambitious expansion strategy focused on enhancing its manufacturing capabilities to meet growing demand. The group currently operates one manufacturing facility in Sandakan and two in Kota Kinabalu, with a new facility in Keningau set to begin operations by December. As part of its future plans, Life Water intends to construct a new factory, KK IZ8 Plant 2, in Kota Kinabalu on a recently acquired 8.16-acre parcel of land. This facility, expected to go operational by 2HCY27, will accommodate the relocation of one drinking water manufacturing line, with a total setup cost estimated at MYR38.48m. Additionally, the group plans to convert KK IZ8 Plant 1 into a dedicated plastic packaging facility by 2027, investing in new machinery such as an automated warehouse system and a polyethylene terephthalate or PET preform injection moulding machine.

Further expansion is planned for Sandakan, where Life Water will add a new drinking water manufacturing line to its Sandakan Sibuga Plant 1 by 2025, and construct a new factory, Sandakan Sibuga Plant 2, which will go operational by 2027. These initiatives – collectively funded through internally generated funds, bank borrowings, and proceeds from the IPO – are designed to support the group's long-term growth and production efficiency.

Expansion of warehousing facilities. Life Water plans to expand its warehousing facilities to meet growing demand, with two new distribution centres in Tawau and Sandakan. The Tawau distribution centre – set to go operational by 1HCY26 – will cater to the growing market in Tawau Division, leveraging on a newly purchased 1.98-acre site. Renovations will begin in 2025, including floor reinforcement and fire protection system installation, with the total setup cost estimated at MYR6.34m. This is being funded through internally generated funds and bank borrowings. In Sandakan, Life Water plans to construct Sandakan Sibuga Distribution Centre 2 by 2027, adjacent to its existing facilities. This new centre will include a 70,000sq ft warehouse and 10,000sq ft depot for delivery trucks, with a total cost of MYR12.60m – all funded through IPO proceeds. These expansions will significantly enhance Life Water's distribution capacity and operational efficiency, in our view.

Geographical market expansion. Life Water aims to expand its geographical reach beyond its Sabah core market, which accounted for 98.55% of its total revenue in FY24. While the group already generates some revenue from Sarawak, Labuan, and Brunei, it plans to further penetrate these markets, particularly focusing on Sarawak and Brunei. To achieve this, Life Water is in the process of appointing distributors there with distribution agreements expected to cover aspects such as contract duration, territorial reach, and product offerings. The group aims to finalise these distributor appointments by end 2025, marking a strategic move to diversify its revenue streams and increase its market presence in East Malaysia and Brunei.

Expansion of beverage products. Life Water plans to diversify its beverage offerings by introducing a new range of flavoured drinks under the Mandak brand – the trademark registration has already been secured. Currently in the R&D phase, the group has already conducted a trial production run and aims to launch these flavoured drinks by 2HCY25. The new products will be marketed to existing customers, including retailers, wholesalers, and food service operators, in Sabah – utilising Life Water's existing carbonated drinks production line at Sandakan Sibuga Plant 1.

Additionally, the group is exploring a venture into mineral water production, though this plan is in its early stages. Life Water is still in search of a suitable groundwater source, and the project's timeline will depend on the success of this exploration, with the risk that it may not materialise if no viable source is found.

Key Risks

Disruption in water supply at manufacturing plants. The potential disruption of public water supply, which is critical for Life Water's manufacturing operations. Currently, all its plants rely on a single source of potable water from the Sabah State Water Department. Past disruptions, caused by water rationing, burst pipes, contamination, and maintenance work, have ranged from a few minutes to five days. While these disruptions have not simultaneously affected all plants – allowing production to continue at unaffected locations – a prolonged or widespread disruption could severely impact operations. If Life Water is unable to secure alternative water sources in a timely manner, it could face significant operational challenges, which may adversely affect its business and financial prospects.

Fluctuations in raw material prices and shortages of such materials. Life Water's operations are heavily dependent on plastic packaging materials and ingredients like sugar, which are susceptible to price volatility due to factors such as global market conditions and geopolitical events. For instance, the price of plastic resin surged by 52.78% in 2022 due to the Russia-Ukraine conflict, while the cost of sugar and certain flavourings also rose in 2023 and 2024. Although Life Water has adjusted its product prices in response to rising costs, it has not always been able to pass on the full cost to customers, leading to a decline in gross profit margins and profitability in some years. While there was some relief in 2024 with the decrease in plastic resin and artificial sweetener prices, sugar prices have continued to rise. The group's ability to manage future price increases or supply shortages will be crucial for maintaining profitability, but there is no guarantee that cost increases can always be passed on to customers, which could negatively impact its financial performance.

Changes in consumer demands. There is a potential impact from changes in consumer demand, which can be influenced by shifting tastes, preferences, and values. If the popularity of Life Water's products declines or it fails to adapt to significant changes in consumer habits – eg preferences for healthier or more environmentally friendly options – the group's sales volumes and profitability could be negatively affected. Timely responses to these evolving trends are crucial for maintaining market share and ensuring sustained business growth.



IPO Details

Figure 12: Indicative IPO timeline	
Opening of Application	22 Oct 2024
Closing of Application	30 Oct 2024
Balloting of applications	4 Nov 2024
Allotment of the IPO Shares to successful applicants	11 Nov 2024
Listing	13 Nov 2024

Source: Company data, RHB

Figure 13: Utilisation of IPO proceeds

	Estimated timeframe	MYRm	% of proceeds
a) Set-up additional drinking water manufacturing line for Sandakan Sibuga Plant 1	Within 9 months	19.0	29.9
b) Purchase of drinking water manufacturing line for Sandakan Sibuga Plant 2	Within 32 months	12.0	18.9
c) Set-up second distribution centre on Sandakan	Within 39 months	12.6	9.9
d) Expansion of existing plastic packaging facilities in Kota Kinabalu	Within 14 months	9.6	15.2
e) Working capital	Within 3 months	4.2	6.6
f) Estimated listing expenses	Within 3 months	6.0	9.5
Total		63.4	100.0

Source: Company data, RHB

Figure 14: Offering structure

	No. of IPO shares	% of enlarged share base ⁽¹
Public Issue of new shares:		
Malaysia Public	23,660,000	5.0
Bumiputera public investors	59,148,000	12.5
Eligible Persons under pink form allocations	14,195,000	3.0
Private placement to selected investors	560,000	0.12
Offer for sale:		
Private placement to selected investors	28,390,000	6.0
Total	125,953,000	26.62

Note: Based on our enlarged share capital of 125,953,000 shares after the IPO Source: Company data, RHB

RHB Guide to Investment Ratings

Buy:	Share price may exceed 10% over the next 12 months
Trading Buy:	Share price may exceed 15% over the next 3 months, however longer-
	term outlook remains uncertain
Neutral:	Share price may fall within the range of +/- 10% over the next
	12 months
Take Profit:	Target price has been attained. Look to accumulate at lower levels
Sell:	Share price may fall by more than 10% over the next 12 months
Not Rated:	Stock is not within regular research coverage

Investment Research Disclaimers

RHB has issued this report for information purposes only. This report is intended for circulation amongst RHB and its affiliates' clients generally or such persons as may be deemed eligible by RHB to receive this report and does not have regard to the specific investment objectives, financial situation and the particular needs of any specific person who may receive this report. This report is not intended, and should not under any circumstances be construed as, an offer or a solicitation of an offer to buy or sell the securities referred to herein or any related financial instruments.

This report may further consist of, whether in whole or in part, summaries, research, compilations, extracts or analysis that has been prepared by RHB's strategic, joint venture and/or business partners. No representation or warranty (express or implied) is given as to the accuracy or completeness of such information and accordingly investors should make their own informed decisions before relying on the same.

This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to the applicable laws or regulations. By accepting this report, the recipient hereof (i) represents and warrants that it is lawfully able to receive this document under the laws and regulations of the jurisdiction in which it is located or other applicable laws and (ii) acknowledges and agrees to be bound by the limitations contained herein. Any failure to comply with these limitations may constitute a violation of applicable laws.

All the information contained herein is based upon publicly available information and has been obtained from sources that RHB believes to be reliable and correct at the time of issue of this report. However, such sources have not been independently verified by RHB and/or its affiliates and this report does not purport to contain all information that a prospective investor may require. The opinions expressed herein are RHB's present opinions only and are subject to change without prior notice. RHB is not under any obligation to update or keep current the information and opinions expressed herein or to provide the recipient with access to any additional information. Consequently, RHB does not guarantee, represent or warrant, expressly or impliedly, as to the adequacy, accuracy, reliability, fairness or completeness of the information and opinion contained in this report. Neither RHB (including its officers, directors, associates, connected parties, and/or employees) nor does any of its agents accept any liability for any direct, indirect or consequential losses, loss of profits and/or damages that may arise from the use or reliance of this research report and/or further communications given in relation to this report. Any such responsibility or liability is hereby expressly disclaimed.

Whilst every effort is made to ensure that statement of facts made in this report are accurate, all estimates, projections, forecasts, expressions of opinion and other subjective judgments contained in this report are based on assumptions considered to be reasonable and must not be construed as a representation that the matters referred to therein will occur. Different assumptions by RHB or any other source may yield substantially different results and recommendations contained on one type of research product may differ from recommendations contained in other types of research. The performance of currencies may affect the value of, or income from, the securities or any other financial instruments referenced in this report. Holders of depositary receipts backed by the securities discussed in this report assume currency risk. Past performance is not a guide to future performance. Income from investments may fluctuate. The price or value of the investments to which this report relates, either directly or indirectly, may fall or rise against the interest of investors.

This report may contain comments, estimates, projections, forecasts and expressions of opinion relating to macroeconomic research published by RHB economists of which should not be considered as investment ratings/advice and/or a recommendation by such economists on any securities discussed in this report.

This report does not purport to be comprehensive or to contain all the information that a prospective investor may need in order to make an investment decision. The recipient of this report is making its own independent assessment and decisions regarding any securities or financial instruments referenced herein. Any investment discussed or recommended in this report may be unsuitable for an investor depending on the investor's specific investment objectives and financial position. The material in this report is general information intended for recipients who understand the risks of investing in financial instruments. This report does not take into account whether an investment or course of action and any associated risks are suitable for the recipient. Any recommendations contained in this report must therefore not be relied upon as investment advice based on the recipient's personal circumstances. Investors should make their own independent evaluation of the information contained herein, consider their own investment objective, financial situation and particular needs and seek their own financial, business, legal, tax and other advice regarding the appropriateness of investing in any securities or the investment strategies discussed or recommended in this report.

This report may contain forward-looking statements which are often but not always identified by the use of words such as "believe", "estimate", "intend" and "expect" and

statements that an event or result "may", "will" or "might" occur or be achieved and other similar expressions. Such forward-looking statements are based on assumptions made and information currently available to RHB and are subject to known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievement to be materially different from any future results, performance or achievement, expressed or implied by such forward-looking statements. Caution should be taken with respect to such statements and recipients of this report should not place undue reliance on any such forward-looking statements. RHB expressly disclaims any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or circumstances after the date of this publication or to reflect the occurrence of unanticipated events.

The use of any website to access this report electronically is done at the recipient's own risk, and it is the recipient's sole responsibility to take precautions to ensure that it is free from viruses or other items of a destructive nature. This report may also provide the addresses of, or contain hyperlinks to, websites. RHB takes no responsibility for the content contained therein. Such addresses or hyperlinks (including addresses or hyperlinks to RHB own website material) are provided solely for the recipient's convenience. The information and the content of the linked site do not in any way form part of this report. Accessing such website or following such link through the report or RHB website shall be at the recipient's own risk.

This report may contain information obtained from third parties. Third party content providers do not guarantee the accuracy, completeness, timeliness or availability of any information and are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, or for the results obtained from the use of such content. Third party content providers give no express or implied warranties, including, but not limited to, any warranties of merchantability or fitness for a particular purpose or use. Third party content providers shall not be liable for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including lost income or profits and opportunity costs) in connection with any use of their content.

The research analysts responsible for the production of this report hereby certifies that the views expressed herein accurately and exclusively reflect his or her personal views and opinions about any and all of the issuers or securities analysed in this report and were prepared independently and autonomously. The research analysts that authored this report are precluded by RHB in all circumstances from trading in the securities or other financial instruments referenced in the report, or from having an interest in the company(ies) that they cover.

The contents of this report is strictly confidential and may not be copied, reproduced, published, distributed, transmitted or passed, in whole or in part, to any other person without the prior express written consent of RHB and/or its affiliates. This report has been delivered to RHB and its affiliates' clients for information purposes only and upon the express understanding that such parties will use it only for the purposes set forth above. By electing to view or accepting a copy of this report, the recipients have agreed that they will not print, copy, videotape, record, hyperlink, download, or otherwise attempt to reproduce or re-transmit (in any form including hard copy or electronic distribution format) the contents of this report. RHB and/or its affiliates accepts no liability whatsoever for the actions of third parties in this respect.

The contents of this report are subject to copyright. Please refer to Restrictions on Distribution below for information regarding the distributors of this report. Recipients must not reproduce or disseminate any content or findings of this report without the express permission of RHB and the distributors.

The securities mentioned in this publication may not be eligible for sale in some states or countries or certain categories of investors. The recipient of this report should have regard to the laws of the recipient's place of domicile when contemplating transactions in the securities or other financial instruments referred to herein. The securities discussed in this report may not have been registered in such jurisdiction. Without prejudice to the foregoing, the recipient is to note that additional disclaimers, warnings or qualifications may apply based on geographical location of the person or entity receiving this report.

The term "RHB" shall denote, where appropriate, the relevant entity distributing or disseminating the report in the particular jurisdiction referenced below, or, in every other case, RHB Investment Bank Berhad and its affiliates, subsidiaries and related companies.

RESTRICTIONS ON DISTRIBUTION

Malaysia

This report is issued and distributed in Malaysia by RHB Investment Bank Berhad ("RHBIB"). The views and opinions in this report are our own as of the date hereof and is subject to change. If the Financial Services and Markets Act of the United Kingdom or the rules of the Financial Conduct Authority apply to a recipient, our obligations owed to such recipient therein are unaffected. RHBIB has no obligation to update its opinion or the information in this report.

Thailand

This report is issued and distributed in the Kingdom of Thailand by RHB Securities (Thailand) PCL, a licensed securities company that is authorised by the Ministry of Finance, regulated by the Securities and Exchange Commission of Thailand and is a member of the Stock Exchange of Thailand. The Thai Institute of Directors Association has disclosed the Corporate Governance Report of Thai Listed Companies made pursuant to the policy of the Securities and Exchange Commission of Thailand. RHB Securities (Thailand) PCL does not



endorse, confirm nor certify the result of the Corporate Governance Report of Thai Listed Companies.

Indonesia

This report is issued and distributed in Indonesia by PT RHB Sekuritas Indonesia. This research does not constitute an offering document and it should not be construed as an offer of securities in Indonesia. Any securities offered or sold, directly or indirectly, in Indonesia or to any Indonesian citizen or corporation (wherever located) or to any Indonesian resident in a manner which constitutes a public offering under Indonesian laws and regulations must comply with the prevailing Indonesian laws and regulations.

Singapore

This report is issued and distributed in Singapore by RHB Bank Berhad (through its Singapore branch) which is an exempt capital markets services entity and an exempt financial adviser regulated by the Monetary Authority of Singapore. RHB Bank Berhad (through its Singapore branch) may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an arrangement under Regulation 32C of the Financial Advisers Regulations. Where the report is distributed in Singapore to a person who is not an Accredited Investor, Expert Investor or an Institutional Investor, RHB Bank Berhad (through its Singapore branch) accepts legal responsibility for the contents of the report to such persons <u>only to the extent required by law</u>. Singapore recipients <u>should</u> contact RHB Bank Berhad (through its Singapore branch) in respect of any matter arising from or in connection with the report.

United States

This report was prepared by RHB is meant for distribution solely and directly to "major" U.S. institutional investors as defined under, and pursuant to, the requirements of Rule 15a-6 under the U.S. Securities and Exchange Act of 1934, as amended (the "Exchange Act") via a registered U.S. broker-dealer as appointed by RHB from time to time. Accordingly, any access to this report via Bursa Marketplace or any other Electronic Services Provider is not intended for any party other than "major" US institutional investors (via a registered U.S broker-dealer), nor shall be deemed as solicitation by RHB in any manner. RHB is not registered as a broker-dealer in the United States and currently has not appointed a U.S. broker-dealer. Additionally, RHB does not offer brokerage services to U.S. persons. Any order for the purchase or sale of all securities discussed herein must be placed with and through a registered U.S. broker-dealer as appointed by RHB from time to time as required by the Exchange Act Rule 15a-6. For avoidance of doubt, RHB reiterates that it has not appointed any U.S. broker-dealer during the issuance of this report. This report is confidential and not intended for distribution to, or use by, persons other than the recipient and its employees, agents and advisors, as applicable. Additionally, where research is distributed via Electronic Service Provider, the analysts whose names appear in this report are not registered or qualified as research analysts in the United States and are not associated persons of any registered U.S. broker-dealer as appointed by RHB from time to time and therefore may not be subject to any applicable restrictions under Financial Industry Regulatory Authority ("FINRA") rules on communications with a subject company, public appearances and personal trading. Investing in any non-U.S. securities or related financial instruments discussed in this research report may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the U.S. Securities and Exchange Commission. Information on non-U.S. securities or related financial instruments may be limited. Foreign companies may not be subject to audit and reporting standards and regulatory requirements comparable to those in the United States. The financial instruments discussed in this report may not be suitable for all investors. Transactions in foreign markets may be subject to regulations that differ from or offer less protection than those in the United States.

DISCLOSURE OF CONFLICTS OF INTEREST

RHB Investment Bank Berhad, its subsidiaries (including its regional offices) and associated companies, ("RHBIB Group") form a diversified financial group, undertaking various investment banking activities which include, amongst others, underwriting, securities trading, market making and corporate finance advisory.

As a result of the same, in the ordinary course of its business, any member of the RHBIB Group, may, from time to time, have business relationships with, hold any positions in the securities and/or capital market products (including but not limited to shares, warrants, and/or derivatives), trade or otherwise effect transactions for its own account or the account of its customers or perform and/or solicit investment, advisory or other services from any of the subject company(ies) covered in this research report.

While the RHBIB Group will ensure that there are sufficient information barriers and internal controls in place where necessary, to prevent/manage any conflicts of interest to ensure the independence of this report, investors should also be aware that such conflict of interest may exist in view of the investment banking activities undertaken by the RHBIB Group as mentioned above and should exercise their own judgement before making any investment decisions.

In Singapore, investment research activities are conducted under RHB Bank Berhad (through its Singapore branch), and the disclaimers above similarly apply.

Malaysia

Save as disclosed in the following link <u>RHB Research Conflict Disclosures - Oct 2024</u> and to the best of our knowledge, RHBIB hereby declares that:

- RHBIB does not have a financial interest in the securities or other capital market products of the subject company(ies) covered in this report.
- RHBIB is not a market maker in the securities or capital market products of the subject company(ies) covered in this report.
- 3. None of RHBIB's staff or associated person serve as a director or board member* of the subject company(ies) covered in this report

*For the avoidance of doubt, the confirmation is only limited to the staff of research department

- 4. RHBIB did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
- RHBIB did not receive compensation or benefit (including gift and special cost arrangement e.g. company/issuer-sponsored and paid trip) in relation to the production of this report.

Thailand

Save as disclosed in the following link <u>RHB Research Conflict Disclosures - Oct 2024</u> and to the best of our knowledge, RHB Securities (Thailand) PCL hereby declares that:

- 1. RHB Securities (Thailand) PCL does not have a financial interest in the securities or other capital market products of the subject company(ies) covered in this report.
- 2. RHB Securities (Thailand) PCL is not a market maker in the securities or capital market products of the subject company(ies) covered in this report.
- 3. None of RHB Securities (Thailand) PCL's staff or associated person serve as a director or board member* of the subject company(ies) covered in this report
- 1. *For the avoidance of doubt, the confirmation is only limited to the staff of research department
- RHB Securities (Thailand) PCL did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
- 5. RHB Securities (Thailand) PCL did not receive compensation or benefit (including gift and special cost arrangement e.g. company/issuer-sponsored and paid trip) in relation to the production of this report.

Indonesia

Save as disclosed in the following link <u>RHB Research Conflict Disclosures - Oct 2024</u> and to the best of our knowledge, PT RHB Sekuritas Indonesia hereby declares that:

- . PT RHB Sekuritas Indonesia and its investment analysts, does not have any interest in the securities of the subject company(ies) covered in this report.
 - For the avoidance of doubt, interest in securities include the following:
 - Holding directly or indirectly, individually or jointly own/hold securities or entitled for dividends, interest or proceeds from the sale or exercise of the subject company's securities covered in this report*;
 - b) Being bound by an agreement to purchase securities or has the right to transfer the securities or has the right to pre subscribe the securities*.
 - c) Being bound or required to buy the remaining securities that are not subscribed/placed out pursuant to an Initial Public Offering*.
- d) Managing or jointly with other parties managing such parties as referred to in (a), (b) or (c) above.
- 2. PT RHB Sekuritas Indonesia is not a market maker in the securities or capital market products of the subject company(ies) covered in this report.
- 3. None of PT RHB Sekuritas Indonesia's staff** or associated person serve as a director or board member* of the subject company(ies) covered in this report.
- 4. PT RHB Sekuritas Indonesia did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
- 5. PT RHB Sekuritas Indonesia** did not receive compensation or benefit (including gift and special cost arrangement e.g. company/issuer-sponsored and paid trip) in relation to the production of this report:

Notes:

*The overall disclosure is limited to information pertaining to PT RHB Sekuritas Indonesia only. **The disclosure is limited to Research staff of PT RHB Sekuritas Indonesia only.

Singapore

Save as disclosed in the following link <u>RHB Research Conflict Disclosures - Oct 2024</u> and to the best of our knowledge, the Singapore Research department of RHB Bank Berhad (through its Singapore branch) hereby declares that:

- RHB Bank Berhad, its subsidiaries and/or associated companies do not make a market in any issuer covered by the Singapore research analysts in this report.
- 2. RHB Bank Berhad, its subsidiaries and/or its associated companies and its analysts do not have a financial interest (including a shareholding of 1% or more) in the issuer covered by the Singapore research analysts in this report.
- 3. RHB Bank Berhad's Singapore research staff or connected persons do not serve on the board or trustee positions of the issuer covered by the Singapore research analysts in this report.
- 4. RHB Bank Berhad, its subsidiaries and/or its associated companies do not have and have not within the last 12 months had any corporate finance advisory relationship with the issuer covered by the Singapore research analysts in this report or any other relationship that may create a potential conflict of interest.
- 5. RHB Bank Berhad's Singapore research analysts, or person associated or connected to it do not have any interest in the acquisition or disposal of, the securities, specified securities based derivatives contracts or units in a collective investment scheme covered by the Singapore research analysts in this report.
- RHB Bank Berhad's Singapore research analysts do not receive any compensation or benefit in connection with the production of this research report or recommendation on the issuer covered by the Singapore research analysts.

Analyst Certification

The analyst(s) who prepared this report, and their associates hereby, certify that: (1) they do not have any financial interest in the securities or other capital market products of the subject companies mentioned in this report, except for:

Analyst	Company
-	-



(2) no part of his or her compensation was, is or will be directly or indirectly related to the specific recommendations or views expressed in this report.



KUALA LUMPUR

RHB Investment Bank Bhd

Level 3A, Tower One, RHB Centre Jalan Tun Razak Kuala Lumpur 50400 Malaysia Tel : +603 2302 8100 Fax : +603 2302 8134

BANGKOK

RHB Securities (Thailand) PCL

10th Floor, Sathorn Square Office Tower 98, North Sathorn Road, Silom Bangrak, Bangkok 10500 Thailand Tel: +66 2088 9999 Fax :+66 2088 9799

JAKARTA

PT RHB Sekuritas Indonesia

Revenue Tower, 11th Floor, District 8 - SCBD JI. Jendral Sudirman Kav 52-53 Jakarta 12190 Indonesia Tel : +6221 509 39 888 Fax : +6221 509 39 777

SINGAPORE

RHB Bank Berhad (Singapore branch)

90 Cecil Street #04-00 RHB Bank Building Singapore 069531 Fax: +65 6509 0470

