Equity Research



Flash Comment — April 25, 2022

Beverages

The Coca-Cola Company (KO)

KO: Q122 First Take—Handily Beat, Maintaining 2022 with Flex

Initial Thoughts

KO Q122 top line beat in every division (driven by *volumes*) with gross margins about in line and op margins ahead. A caveat is that shipments were ahead of consumption (namely in LatAm), but sales nevertheless still came in noticeably ahead, even if normalizing for shipment timing. Reiterated FY organic sales guidance implies +4-5% delivery for the remainder of the year, decelerating from Q1 +18% (implies notable deceleration on a 3-year stack which normalizes for the COVID base) - KO is likely leaving itself flex here (likely factoring normalization of shipments vs consumption, and any potential elasticity impact from higher pricing). EPS too is implied \sim +2% in Q2-4 vs Q1 +16%. See variance tables in this note for results vs WFS expectations.

2022 guidance left unchanged. Despite strength in Q1, the company is maintaining the bulk of its 2022 outlook (*only change being updated tax rate now seen 19.5% vs prior 20.0%*). This includes a reiterated outlook for organic sales +7-8% vs WFSe/Street (per VisibleAlpha) +8.1%/+7.8%, with comparable EPS +5-6% vs a \$2.32 base, still implying EPS of \$2.44-2.46 vs WFSe/Street EPS of \$2.45/\$2.45. Other details *also unchanged* include: M&A +3pts to sales with FX 2-3pt headwind to sales and 3-4pts to EPS, with FX neutral EPS still seen +8-10%; commodity inflation a MSD headwind to COGS; cash from ops \$12.0bn with FCF \$10.5bn with \$1.5bn in capex.

 $\mbox{\bf Q221 considerations.}$ -4% FX headwind (vs WFS/Street -2.7/-3.3%) with M&A +3%, and FX -4% to EPS.

Russia/Ukraine. \sim 1% hit to FY unit case volumes, 1-2% impact to net rev and op income, and a \sim \$0.04/shr impact to EPS - consistent with prior commentary.

Q122—volumes drive upside. Organic sales +18% y/y vs WFS/Street +7.6%/+9.8%. Concentrate sales +11% y/y vs WFS/Street +0.8%/+3.9%, +3pts vs unit case of +8% (actually implies more like \sim +4.5pts vs unit case when normalizing for one less selling day), with price/mix +7% y/y (WFS/Street +6.8%/+6.0%). Gross margin was -90bps y/y to 59.7% vs WFSe/Street 60.1%/59.8% (underlying +50bps includes 20bps from segment mix, offset by FX -30bps and BODYARMOR -110bps). Op margin was +50ps y/y to 31.4% vs WFSe/Street 30.1%/30.0% (underlying +170bps as top-line strength partly offset by marketing, with FX -40bps and BODYARMOR -90bps). EPS \$0.64 vs WFSe/Street \$0.58/\$0.58

BODYARMOR margins? On our math, BA GM were 11.6% in Q122 (were negative in Q421). We think run-rate BA is in the mid-30s, and would expect improvement through the FY.

Segment organic sales growth. *EMEA* +22% vs WFSe/Street +8.9%/+13.2% (on price/mix +6%, conc sales +15% - unit case of +11%), LatAm +39% vs WFSe/Street +12.9%/+12.9% (on price/mix +19%, conc sales +20% - unit case of +9%), N.America +14% vs WFSe/Street +10.8%/+11.2% (on price/mix +11%, conc sales +3% - unit case of +5%), APAC +5% vs WFSe/Street -1.1%/+3.1% (on price/mix +6%, conc sales flat - unit case of +4%), Global **Ventures** +34% vs WFSe/Street +18.3%/+15.7% (on price/mix +12%, conc sales +22% - unit case of +23%), Clobal Cloba

Q122 category performance. Sparkling soft drinks +7%; Trademark Coca-Cola +6%, and Coca-Cola Zero Sugar +14%; Sparkling flavors +7%; Nutrition, juice dairy, and plant-based

Equity Analyst(s)

Chris Carey

Senior Equity Analyst | Wells Fargo Securities, LLC Chris.Carey@wellsfargo.com | 212-214-6059

Joe Lachky, CFA

Associate Equity Analyst | Wells Fargo Securities, LLC Joe.Lachky@wellsfargo.com | 314-875-2042

Marc Torrente, CFA, CPA

Associate Equity Analyst | Wells Fargo Securities, LLC Marc.Torrente@wellsfargo.com | 314-875-2557

Evan Greenblatt

Associate Equity Analyst | Wells Fargo Securities, LLC Evan.Greenblatt@wellsfargo.com | 212-214-5310

The Coca-Cola Company (KO)

Overweight

Price: \$65.25/Price Target: \$72.00 Market Cap: \$282,858 MM Note: Pricing as of 04/22/2022

Note: Pricing as of 04/22/2022 Source: Company Data, Wells Fargo Securities estimates, and Refinitiv.

All estimates/forecasts are as of 4/25/2022 unless otherwise stated. 4/25/2022 8:25:53EDT. Please see page 6 for rating definitions, important disclosures and required analyst certifications. Wells Fargo Securities, LLC does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of the report and investors should consider this report as only a single factor in making their investment decision.

This document is being provided for the exclusive use of OSKAR ROESKE at HOCHSCHULE FUER TECH & WIRT BERLIN.

Beverages Equity Research

bevs +12%; Hydration, sports, coffee, and tea +10% - hydration +8%; sports drinks +22% (driven by BODYARMOR and also Powerade); Tea +8%; Coffee +27% (continued UK Costa recovery and expansion elsewhere).

Our Call

KO has momentum, and flex to guidance.

The Coca-Cola Company Equity Research

Exhibit 1 - KO Q122 variance vs WFSe - earnings

	Actual vs. Estimate			Year/Year Change		Sequential Change	
	Reported			<u> </u>			
	1Q22	1Q22E	% Diff	1Q21	% Change	4Q21	% Change
Revenue							
Europe, Middle East & Africa	1,831.0	1,638.5	11.7%	1,623.0	12.8%	1,644.0	11.4%
Latin America	1,229.0	1,017.4	20.8%	909.0	35.2%	1,031.0	19.2%
North America	3,590.0	3,469.4	3.5%	2,937.0	22.2%	3,393.0	5.8%
Asia Pacific	1,409.0	1,343.3	4.9%	1,401.0	0.6%	1,011.0	39.4%
Global Ventures	729.0	651.8	11.9%	570.0	27.9%	775.0	-5.9%
Bottling Investments	2,044.0	1,863.5	9.7%	1,896.0	7.8%	1,904.0	7.4%
Corporate	25.0	17.9	40.1%	17.0	47.1%	26.0	-3.8%
Eliminations	(355.0)	(250.0)	42.0%	(334.0)	6.3%	(314.0)	13.1%
Consolidated Revenue	10,502.0	9,751.8	7.7%	9,019.0	16.4%	9,470.0	10.9%
Cost of Goods Sold	4,233.0	3,893.7	8.7%	3,556.0	19.0%	4,042.0	4.7%
Gross Profit	6,269.0	5,858.1	7.0%	5,463.0	14.8%	5,428.0	15.5%
Selling, General and Administrative Expenses	2,967.0	2,926.3	1.4%	2,669.0	11.2%	3,336.0	-11.1%
Other Operating Charges (non-recurring)	28.0	368.0	-92.4%	124.0	-77.4%	368.0	-92.4%
Europe, Middle East & Africa	1,004.0	870.1	15.4%	870.0	15.4%	829.0	21.1%
Latin America	775.0	625.1	24.0%	563.0	37.7%	593.0	30.7%
North America	901.0	774.0	16.4%	758.0	18.9%	774.0	16.4%
Asia Pacific	662.0	689.4	-4.0%	698.0	-5.2%	277.0	139.0%
Global Ventures	52.0	88.7	-41.4%	29.0	79.3%	79.0	-34.2%
Bottling Investments	188.0	144.7	29.9%	133.0	41.4%	172.0	9.3%
Corporate	(280.0)	(260.3)	7.6%	(257.0)	8.9%	(632.0)	-55.7%
Operating Income	3,302.0	2,931.8	12.6%	2,794.0	18.2%	2,092.0	57.8%
Interest Income	78.0	65.0	20.0%	66.0	18.2%	71.0	9.9%
Interest Expense	188.0	190.7	-1.4%	195.0	-3.6%	171.0	9.9%
Equity Income (loss) - net	257.0	258.2	-0.5%	242.0	6.2%	310.0	-17.1%
Other Income (loss) - net	38.0	73.5	-48.3%	70.0	-45.7%	118.0	-67.8%
Income Before Income Taxes	3,487.0	3,137.7	11.1%	2,977.0	17.1%	2,420.0	44.1%
Income Taxes	680.0	627.5	8.4%	569.0	19.5%	447.0	52.1%
Consolidated Net Income	2,807.0	2,510.2	11.8%	2,408.0	16.6%	1,973.0	42.3%
Less: Net Inc Attributable to Noncontrolling Interests	12.0	2.5	378.1%	10.0	20.0%	36.0	-66.7%
Net Income Attributable to Coca-Cola Shareholders	2,795.0	2,507.7	11.5%	2,398.0	16.6%	1,937.0	44.3%
Earnings per Share	\$0.64	\$0.58	11.2%	\$0.55	15.8%	\$0.45	44.0%
Diluted Shares Outstanding	4,357.0	4,348.7	0.2%	4,330.0	0.6%	4,347.0	0.2%

Source: Company reports and Wells Fargo Securities, LLC estimates

\$mn except per share data

Beverages Equity Research

Exhibit 2 - KO Q122 variance vs WFSe - revenue growth and margins

	Act	Actual vs. Estimate			Change	Sequential Change	
	Reported			, , ,			
	1Q22	1Q22E	Diff (bps)	1Q21	Diff (bps)	4Q21	Diff (bps)
Organic Sales Growth	18.0%	7.6%	1,037	6.0%	1,200	9.0%	900
Europe, Middle East & Africa	22.0%	8.9%	1,313	-7.0%	2,900	17.0%	500
Latin America	39.0%	12.9%	2,614	8.0%	3,100	2.0%	3,700
North America	14.0%	10.8%	317	4.0%	1,000	14.0%	0
Asia Pacific	5.0%	-1.1%	609	18.0%	(1,300)	-3.0%	800
Global Ventures	34.0%	18.3%	1,571	-5.0%	3,900	25.0%	900
Bottling Investments	12.0%	2.4%	963	17.0%	(500)	3.0%	900
Unit Volume Growth	8.0%	2.2%	576	0.0%	800	9.0%	(100)
Europe, Middle East & Africa	11.0%	1.5%	950	-2.0%	1,300	11.0%	` ó
Latin America	9.0%	3.0%	600	0.0%	900	5.0%	400
North America	5.0%	5.5%	(50)	-6.0%	1,100	8.0%	(300)
Asia Pacific	4.0%	-2.0%	600	9.0%	(500)	11.0%	(700)
Global Ventures	23.0%	9.0%	1,400	-3.0%	2,600	19.0%	400
Bottling Investments	8.0%	2.0%	600	5.0%	300	13.0%	(500)
Concentrate Volume Growth	11.0%	0.8%	1,020	5.0%	600	-1.0%	1,200
Europe, Middle East & Africa	15.0%	0.4%	1,463	-2.0%	1,700	4.0%	1,100
Latin America	20.0%	1.9%	1,814	2.0%	1,800	-10.0%	3,000
North America	3.0%	4.3%	(133)	0.0%	300	4.0%	(100)
Asia Pacific	0.0%	-3.1%	`309	20.0%	(2,000)	4.0%	(400)
Global Ventures	22.0%	7.8%	1,421	3.0%	1,900	10.0%	1,200
Bottling Investments	7.0%	0.9%	613	11.0%	(400)	6.0%	100
Price/ Mix	7.0%	6.8%	16	1.0%	600	10.0%	(300)
Europe, Middle East & Africa	6.0%	8.5%	(250)	-5.0%	1,100	13.0%	(700)
Latin America	19.0%	11.0%	800	7.0%	1,200	11.0%	800
North America	11.0%	6.5%	450	4.0%	700	9.0%	200
Asia Pacific	6.0%	2.0%	400	-2.0%	800	-8.0%	1,400
Global Ventures	12.0%	10.5%	150	-8.0%	2,000	15.0%	(300)
Bottling Investments	5.0%	1.5%	350	5.0%	0	-3.0%	800
Currency Impact on Revenue	-4.0%	-2.7%	(129)	-1.0%	(300)	-1.0%	(300)
Europe, Middle East & Africa	-9.0%	-7.3%	(170)	1.0%	(1,000)	-2.0%	(700)
Latin America	-6.0%	-1.0%	(500)	-10.0%	400	1.0%	(700)
North America	0.0%	0.0%	0	0.0%	0	0.0%	0
Asia Pacific	-5.0%	-3.0%	(200)	6.0%	(1,100)	-3.0%	(200)
Global Ventures	-6.0%	-4.0%	(200)	5.0%	(1,100)	2.0%	(800)
Bottling Investments	-5.0%	-4.0%	(100)	-2.0%	(300)	-1.0%	(400)

	Actu	Actual vs. Estimate			Year/Year Change		Sequential Change	
	Reported 1Q22	1Q22E	Diff (bps)	1Q21	Diff (bps)	4Q21	Diff (bps)	
Gross Profit Margin	59.7%	60.1%	(38)	60.6%	(88)	57.3%	238	
Operating Margin	31.4%	30.1%	138	31.0%	46	22.1%	935	
Europe, Middle East & Africa	54.8%	53.1%	173	53.6%	123	50.4%	441	
Latin America	63.1%	61.4%	162	61.9%	112	57.5%	554	
North America	25.1%	22.3%	279	25.8%	(71)	22.8%	229	
Asia Pacific	47.0%	51.3%	(434)	49.8%	(284)	27.4%	1,959	
Global Ventures	7.1%	13.6%	(648)	5.1%	205	10.2%	(306)	
Bottling Investments	9.2%	7.8%	143	7.0%	218	9.0%	16	

Source: Company reports and Wells Fargo Securities, LLC estimates

The Coca-Cola Company Equity Research

Investment Thesis, Valuation and Risks

The Coca-Cola Company (KO)

Investment Thesis

We see upside potential to sales as the recovery takes shape with newfound flexibility around earnings delivery. We view the dividend as manageable with additional capital deployment potential ahead. Buy the recovery, in our view. Overweight KO.

Target Price Valuation for KO: \$72.00 from NC

Our \$72 price target is based on a 27.5x P/E multiple to our CY23E EPS estimate, a \sim 70% premium to SPX vs. historically +30%, a widening gap that reflects KO's defensive qualities in a volatile macro backdrop, a favorable cost structure (asset-light) amidst inflation, and flexibility to drive upside to earnings.

Risks to Our Price Target and Rating for KO

Risks include: (1) The global recovery may be slower than we expect; (2) Margin improvement could stall; (3) The dividend could suffer.

Beverages Equity Research

Required Disclosures

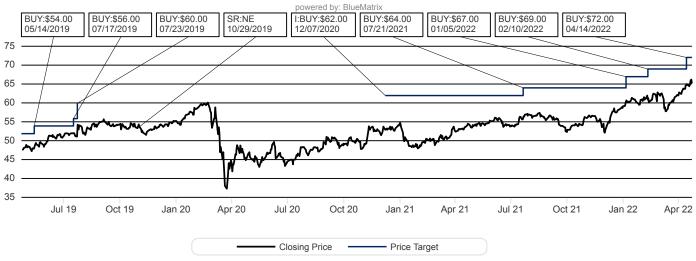
I, Chris Carey, certify that:

- 1) All views expressed in this research report accurately reflect my personal views about any and all of the subject securities or issuers discussed; and
- 2) No part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed by me in this research report.

Wells Fargo Securities, LLC does not compensate its research analysts based on specific investment banking transactions. Wells Fargo Securities, LLC's research analysts receive compensation that is based upon and impacted by the overall profitability and revenue of the firm, which includes, but is not limited to investment banking revenue.

Additional Information Available Upon Request

The Coca-Cola Company Rating History as of 04-22-2022



Initiation (I); Drop Coverage (D); Overweight (BUY); Equal Weight (HOLD); Underweight (SELL); Suspended (SR); Not Rated (NR); No Estimate (NE)

Wells Fargo Securities, LLC, or its affiliates received compensation for investment banking services from The Coca-Cola Company in the past 12 months.

Wells Fargo Securities, LLC, or its affiliates intends to seek or expects to receive compensation for investment banking services in the next three months from an affiliate of The Coca-Cola Company.

Wells Fargo Securities, LLC, maintains a market in the common stock of The Coca-Cola Company.

Wells Fargo Securities, LLC, or its affiliates, managed or co-managed a public offering of securities for The Coca-Cola Company within the past 12 months.

Wells Fargo Securities, LLC, or any of its affiliates, intends to seek or expects to receive compensation for investment banking services from The Coca-Cola Company in the next three months.

The Coca-Cola Company currently is, or during the 12 month period preceding the date of distribution of the research report was, a client of Wells Fargo Securities, LLC. Wells Fargo Securities, LLC, provided investment banking services to The Coca-Cola Company.

Wells Fargo Securities, LLC, or its affiliates has a significant financial interest in The Coca-Cola Company.

STOCK RATING

- 1=Overweight: Total return on stock expected to be 10%+ over the next 12 months. BUY
- 2=Equal Weight: Total return on stock expected to be -10% to +10% over the next 12 months. HOLD
- **3=Underweight:** Total return on stock expected to lag the Overweight- and Equal Weight-rated stocks within the analyst's coverage universe over the next 12 months. SELL

As of April 24, 2022

55.9% of companies covered by Wells Fargo Securities, LLC Equity Research are rated Overweight. 37.0% of companies covered by Wells Fargo Securities, LLC Equity Research are rated Equal Weight.

7.1% of companies covered by Wells Fargo Securities, LLC Equity Research are rated Underweight.

The Coca-Cola Company Equity Research

Wells Fargo Securities, LLC has provided investment banking services for 50.7% of its Equity Research Overweight-rated companies. Wells Fargo Securities, LLC has provided investment banking services for 44.7% of its Equity Research Equal Weight-rated companies. Wells Fargo Securities, LLC has provided investment banking services for 33.8% of its Equity Research Underweight-rated companies.

Important Disclosure for U.S. Clients

This report was prepared by Wells Fargo Securities Global Research Department ("WFS Research") personnel associated with Wells Fargo Securities, LLC ("Wells Fargo Securities").

WFS Research may, from time to time, provide clients with short-term trading views in its research reports regarding subject companies on which Wells Fargo Securities currently has equity research coverage. A short-term trading view offers a view on how the market price of a subject company's common equity may trend in absolute terms during the 30 days following the date of the short-term trading view. A short-term trading view on a subject company's common equity does not impact our fundamental investment rating or price target for that company, which reflect our view of how the subject company's common equity may perform over a one-year period. A short-term trading view may reach a different conclusion than the firm's fundamental investment rating and price target for a subject company and, therefore, short-term trading views could result in short-term price movements that are contrary to our fundamental investment rating and price target. Short-term trading views are not ratings and the firm does not intend, nor undertakes any obligation, to maintain, update or close out short-term trading views. Short-term trading views may not be suitable for all investors and have not been tailored to individual investor circumstances and objectives, and investors should make their own independent decisions regarding any short-term trading views discussed in WFS Research reports.

Important Disclosure for International Clients

United Kingdom – The securities and related financial instruments described herein may not be eligible for sale in all jurisdictions or to certain categories of investors. For recipients in the United Kingdom, this report is distributed by Wells Fargo Securities International Limited ("WFSIL"). WFSIL is a UK incorporated investment firm authorised and regulated by the Financial Conduct Authority. For the purposes of Section 21 of the UK Financial Services and Markets Act 2000 (the "Act"), the content of this report has been approved by WFSIL, an authorised person under the Act. WFSIL does not deal with retail clients as defined in the Directive 2014/65/EU ("MiFID2"). The FCA rules made under the Financial Services and Markets Act 2000 for the protection of retail clients will therefore not apply, nor will the Financial Services Compensation Scheme be available. This report is not intended for, and should not be relied upon by, retail clients.

EEA – The securities and related financial instruments described herein may not be eligible for sale in all jurisdictions or to certain categories of investors. For recipients in the EEA, this report is distributed by WFSIL or Wells Fargo Securities Europe S.A. ("WFSE"). WFSE is a French incorporated investment firm authorized and regulated by the Autorité de contrôle prudentiel et de résolution and the Autorité des marchés financiers. WFSE does not deal with retail clients as defined in the Directive 2014/65/EU ("MiFID2"). This report is not intended for, and should not be relied upon by, retail clients.

Australia – Wells Fargo Securities, LLC, Wells Fargo Securities International Limited and Wells Fargo Securities Asia Limited are exempt from the requirements to hold an Australian financial services license in respect of the financial services they provide to wholesale clients in Australia. Wells Fargo Securities, LLC is regulated under the laws of the United States, Wells Fargo Securities International Limited is regulated under laws of the United Kingdom, and Wells Fargo Securities Asia Limited is regulated under the laws of Hong Kong. All such laws differ from Australian laws. Any offer or documentation provided to Australian recipients by Wells Fargo Securities, LLC, Wells Fargo Securities International Limited or Wells Fargo Securities Asia Limited in the course of providing the financial services will be prepared in accordance with the laws of the United States, United Kingdom or Hong Kong and not Australian laws.

Canada – This report is distributed in Canada by Wells Fargo Securities Canada, Ltd., a registered investment dealer in Canada and member of the Investment Industry Regulatory Organization of Canada (IIROC) and Canadian Investor Protection Fund (CIPF). Wells Fargo Securities, LLC's research analysts may participate in company events such as site visits but are generally prohibited from accepting payment or reimbursement by the subject companies for associated expenses unless pre-authorized by members of Research Management.

Hong Kong – This report is issued and distributed in Hong Kong by Wells Fargo Securities Asia Limited ("WFSAL"), a Hong Kong incorporated investment firm licensed and regulated by the Securities and Futures Commission to carry on types 1, 4, 6 and 9 regulated activities (as defined in the Securities and Futures Ordinance (Cap. 571 The Laws of Hong Kong), "the SFO"). This report is not intended for, and should not be relied on by, any person other than professional investors (as defined in the SFO). Any securities and related financial instruments described herein are not intended for sale, nor will be sold, to any person other than professional investors (as defined in the SFO). The author or authors of this report is or are not licensed by the Securities and Futures Commission. Professional investors who receive this report should direct any queries regarding its contents to Kelly Chiang and Mandy Wan at WFSAL (email: wfsalresearch@wellsfargo.com).

Japan – This report is distributed in Japan by Wells Fargo Securities (Japan) Co., Ltd, registered with the Kanto Local Finance Bureau to conduct broking and dealing of type 1 and type 2 financial instruments and agency or intermediary service for entry into investment advisory or discretionary investment contracts. This report is intended for distribution only to professional investors (Tokutei Toushika) and is not intended for, and should not be relied upon by, ordinary customers (Ippan Toushika). The ratings stated on the document are not provided by rating agencies registered with the Financial Services Agency of Japan (JFSA) but by group companies of JFSA-registered rating agencies. These group companies may include Moody's Investors Services Inc., Standard & Poor's Rating Services and/or Fitch Ratings. Any decisions to invest in securities or transactions should be made after reviewing policies and methodologies used for assigning credit ratings and assumptions, significance and limitations of the credit ratings stated on the respective rating agencies' websites.

Brazil - This report was not created for distribution to investors resident in Brazil or to the Brazilian public in general. Wells Fargo Securities, LLC is a broker-dealer registered in United States of America with and regulated by the U.S. Securities and Exchange Commission. Wells Fargo Securities, LLC is not registered in Brazil and its products, including this report and the securities mentioned in this report, have not been and will not be publicly issued, placed, distributed, offered or negotiated in the Brazilian capital markets, and, as a result, have not been and will not be registered with the Brazilian Securities Commission (Comissão de Valores Mobiliários, the CVM). The offer of Wells Fargo Securities, LLC's products, including this report and any securities mentioned in this report, is intended only for residents in the countries in which Wells Fargo Securities, LLC is authorized to operate.

About Wells Fargo Securities

Wells Fargo Securities is the trade name for the capital markets and investment banking services of Wells Fargo & Company and its subsidiaries, including but not limited to Wells Fargo Securities, LLC, a U.S. broker-dealer registered with the U.S. Securities and Exchange Commission and a member of NYSE, FINRA, NFA and

This document is being provided for the exclusive use of OSKAR ROESKE at HOCHSCHULE FUER TECH & WIRT BERLIN.

Beverages Equity Research

SIPC, Wells Fargo Prime Services, LLC, a member of FINRA, NFA and SIPC, Wells Fargo Securities Canada, Ltd., a member of IIROC and CIPF, Wells Fargo Bank, N.A. and Wells Fargo Securities International Limited, authorized and regulated by the Financial Conduct Authority.

This report is for your information only and is not an offer to sell, or a solicitation of an offer to buy, the securities or instruments named or described in the report. This report, including any ratings it contains, should not be considered a recommendation tailored to a particular investor with respect to (i) the security or securities or (ii) any investment strategy or strategies discussed in the report. Interested parties are advised to contact the entity with which they deal, or the entity that provided this report to them, if they desire further information or they wish to effect transactions in the securities discussed in this report. The information in this report has been obtained or derived from sources believed by Wells Fargo Securities Global Research Department ("WFS Research"), to be reliable, but WFS Research does not represent that this information is accurate or complete. Any opinions or estimates contained in this report represent the judgment of WFS Research, at the time that the report was published, and are subject to change without notice. Certain text, images, graphics, screenshots and audio or video clips included in this report are protected by copyright law and owned by third parties (collectively, "Third Party Content"). Third Party Content is made available to clients by Wells Fargo under license or otherwise in accordance with applicable law. Any use or publication of Third Party Content included in this report for purposes other than fair use requires permission from the copyright owner. Any external website links included in this publication are not maintained, controlled or operated by Wells Fargo Securities. Wells Fargo Securities does not provide the products and services on these websites and the views expressed on these websites do not necessarily represent those of Wells Fargo Securities. Please review the applicable privacy and security policies and terms and conditions for the website you are visiting. All Wells Fargo Securities research reports published by WFS Research are disseminated and available to all clients simultaneously through electronic publication to our internal client websites. Additional distribution may be effected via email, fax or regular mail. Clients may also receive our research via third party vendors. Not all research content is redistributed to our clients or available to third-party aggregators, nor is WFS Research responsible for the redistribution of our research by third party aggregators. Equity Strategists focus on investment themes across the equity markets and sectors. Any discussion within an Equity Strategy report of specific securities is not intended to provide a fundamental analysis of any individual company described therein. The information provided in Equity Strategy reports is subject to change without notice, and investors should not expect continuing information or additional reports relating to any security described therein. Wells Fargo Securities' Signature Picks is a product of the Equity Strategy team and represents a portfolio of stocks selected from the Equity Research Department's universe of Overweight rated stocks. Stocks with this designation are selected by the Signature Picks Committee based on factors such as volatility, risks, market cap and liquidity and may not represent the fundamental analysts' top-rated stock in their respective coverage universe. For research or other data available on a particular security, please contact your sales representative or go to http://research.wellsfarqosecurities.com. For the purposes of the U.K. Financial Conduct Authority's rules, this report constitutes impartial investment research. Each of Wells Fargo Securities, LLC, Wells Fargo Securities International Limited and Wells Fargo Securities Europe S.A. is a separate legal entity and distinct from affiliated banks. Copyright @ 2022 Wells Fargo Securities, LLC

SECURITIES: NOT FDIC-INSURED - MAY LOSE VALUE - NO BANK GUARANTEE