

Cleaner GAAP/Non-GAAP Reconciliation and Financial Package Financial Package

The world leader in serving science

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Use of Non-GAAP Financial Measures

In addition to the financial measures prepared in accordance with generally accepted accounting principles (GAAP), we use certain non-GAAP financial measures such as organic revenue growth, which is reported revenue growth, excluding the impacts of revenues from acquired/divested businesses and the effects of currency translation. We also report Core organic revenue growth, which is reported revenue growth including the impact of PPD revenue, excluding the impacts of COVID-19 testing revenue, and excluding the impacts of acquisitions other than PPD and currency translation. We calculate period-to-period Core organic revenue growth by adding to the baseline period PPD's pre-acquisition revenues from such period. We report these measures because Thermo Fisher management believes that in order to understand the company's short-term and long-term financial trends, investors may wish to consider the impact of acquisitions, foreign currency translation and/or COVID-19 testing on revenues. In particular, given PPD's significance relative to our existing businesses, management believes it is appropriate to also present information on a basis that includes PPD pre-acquisition revenues in order to demonstrate the impact PPD has on our current growth profile. Core organic revenue growth amounts are not indicative of the combined results of operations that would have been realized had the PPD acquisition occurred on January 1, 2021. Thermo Fisher management uses these measures to forecast and evaluate the operational performance of the company as well as to compare revenues of current periods to prior periods.

Note: In 2021, we used a non-GAAP financial measure that excluded COVID-19 testing revenue as well as COVID-19 vaccines and therapies revenue (collectively, COVID-19 response revenue).

We report adjusted gross margin, adjusted SG&A expense, adjusted EBITDA, adjusted operating income, adjusted operating income margin, adjusted other expense/income, adjusted tax rate, adjusted net income, and adjusted EPS. We believe that the use of these non-GAAP financial measures, in addition to GAAP financial measures, helps investors to gain a better understanding of our core operating results and future prospects, consistent with how management measures and forecasts the company's core operating performance, especially when comparing such results to previous periods, forecasts, and to the performance of our competitors. Such measures are also used by management in their financial and operating decision-making and for compensation purposes. To calculate these measures we exclude, as applicable:

- Certain acquisition-related costs, including charges for the sale of inventories revalued at the date of acquisition, significant transaction/acquisition-related costs, including charges in estimates of contingent acquisition-related consideration, and other costs associated with obtaining short-term financing commitments for pending/recent acquisitions. We exclude these costs because we do not believe they are indicative of our normal operating costs. Costs/income associated with restructuring activities, such as reducing overhead and consolidating facilities. We exclude these costs because we believe that the costs related to restructuring activities are not indicative of our normal operating costs.
- Equity in earnings/losses of unconsolidated entities; impairments of long-lived assets; and certain other gains and losses that are either isolated or cannot be expected to occur again with any predictability, including gains/ losses on investments, the sale of businesses, product lines, and real estate, significant litigation-related matters, curtailments/settlements of pension plans, and the early retirement of debt. We exclude these items because they are outside of our normal operations and/or, in certain cases, are difficult to forecast accurately for future periods.
- The depreciation of property, plant and equipment. Exclusion of depreciation expense allows comparisons of operating results that are consistent over time for both our capital intensive and other businesses.
- The expense associated with the amortization of acquisition-related intangible assets because a significant portion of the purchase price for acquisitions may be allocated to intangible assets that have lives of up to 20 years. Exclusion of the amortization expense allows comparisons of operating results that are consistent over time for both our newly acquired and long-held businesses and with both acquisitive and non-acquisitive peer companies.
- The tax impacts of the above items and the impact of significant tax audits or events (such as changes in deferred taxes from enacted tax rate/law changes), the latter of which we exclude because they are outside of our normal operations and difficult to forecast accurately for future periods.

We report free cash flow, which is operating cash flow excluding net capital expenditures, to provide a view of the continuing operations' ability to generate cash for use in acquisitions and other investing and financing activities. The company also uses this measure as an indication of the strength of the company. Free cash flow is not a measure of cash available for discretionary expenditures since we have certain non-discretionary obligations such as debt service that are not deducted from the measure.

We define net debt as total debt less cash and cash equivalents. We believe net debt is meaningful to investors as the company considers net debt and its components to be important indicators of liquidity and financial position.

We define adjusted ROIC as trailing twelve months' adjusted net income excluding net interest expense, net of tax benefit therefrom, divided by trailing five quarters' average invested capital, which is equity plus short-term and long-term debt and net liabilities of discontinued operations less cash, cash equivalents, short-term investments. We define adjusted ROE as trailing twelve months' adjusted net income excluding interest expense, net of tax benefit therefrom, divided by trailing five quarters' average equity. We believe these measures are meaningful to investors as they focus on shareholder value creation.

Thermo Fisher Scientific does not provide GAAP financial measures on a forward-looking basis because we are unable to predict with reasonable certainty and without unreasonable effort items such as the timing and amount of future restructuring actions and acquisition-related charges as well as gains or losses from sales of real estate and businesses, the early retirement of debt and the outcome of legal proceedings. The timing and amount of these items are uncertain and could be material to Thermo Fisher Scientific's results computed in accordance with GAAP.

The non-GAAP financial measures of Thermo Fisher Scientific's results of operations and cash flows included herein are not meant to be considered superior to or a substitute for Thermo Fisher Scientific's results of operations prepared in accordance with GAAP. Reconciliations of such non-GAAP financial measures to the most directly comparable GAAP financial measures are set forth in the accompanying tables.

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Annual Reconciliation of Adjusted P&L

(Dollars in millions except EPS)	2019	2019			2021		
GAAP consolidated revenues	\$25,542	2	\$32,218	3	\$39,211	I	
Revenue growth	5%		26%		22%		
Impact of acquisitions net of divestitures	1%		0%		3%		
Impact of currency translation	-2%		1%		2%		
Organic revenue growth	6% 25%		17%				
	\$	%	\$	%	\$	%	
GAAP gross margin	11,328	44.3%	16,004	49.7%	19,638	50.1%	
Cost of revenues adjustments (a)	17	0.1%	6	0.0%	8	0.0%	
Amortization of acquisition-related intangible assets	499	2.0%	501	1.5%	596	1.5%	
Adjusted gross margin	11,844	46.4%	16,511	51.2%	20,242	51.6%	
GAAP SG&A expense	6,144	24.1%	6,930	21.5%	8,007	20.4%	
Selling, general and administrative expenses adjustments (b)	(62)	-0.2%	10	0.0%	(144)	-0.4%	
Amortization of acquisition-related intangible assets	(1,214)	-4.8%	(1,166)	-3.6%	(1,165)	-2.9%	
Adjusted SG&A expense	4,868	19.1%	5,774	17.9%	6,698	17.1%	
GAAP R&D expense	1,003	3.9%	1,181	3.7%	1,406	3.6%	
GAAP operating income	4,594	18.0%	7,794	24.2%	10,028	25.6%	
Cost of revenues adjustments (a)	17	0.1%	6	0.0%	8	0.0%	
Selling, general and administrative expenses adjustments (b)	62	0.2%	(10)	0.0%	144	0.4%	
Restructuring and other (income) costs (c)	(413)	-1.6%	99	0.3%	197	0.5%	
Amortization of acquisition-related intangible assets	1,713	6.7%	1,667	5.2%	1,761	4.5%	
Adjusted operating income	5,973	23.4%	9,556	29.7%	12,138	31.0%	

⁽a) Adjusted results exclude inventory charges, principally for the sale of inventories revalued at the date of acquisition, and accelerated depreciation on assets to be abandoned as a result of real estate consolidation.

(Annual P&L Reconciliation continued on the next page)

⁽b) Adjusted results exclude significant transaction/integration costs (including reimbursements thereof) related to recent/terminated acquisitions and a divestiture; charges/credits for changes in estimates of contingent acquisition consideration; charges/income associated with product liability litigation and accelerated depreciation on fixed assets to be abandoned due to integration synergies and facility consolidations.

⁽c) Adjusted results exclude severance and retention costs; abandoned facility and other expenses of headcount reductions and real estate consolidation; impairments of long-lived assets; significant gains and losses on litigation-related matters; gains on the sale of businesses, product lines and property; and in 2021, charges for compensation due to employees of acquired businesses at the date of acquisition.



Annual Reconciliation of Adjusted P&L

(Dollars in millions except EPS)	2019		2020		2021		
	\$	%	\$	%	\$	%	
GAAP tax provision	374	9.2%	850	11.8%	1,109	12.5%	
Tax effect of adjusted items (e)	244	1.8%	449	2.5%	593	2.1%	
Adjusted tax provision	618	11.0%	1,299	14.3%	1,702	14.6%	
GAAP other income/(expense)	(70)		(76)		(694)		
Adjustments (d)	(144)		(121)		(732)		
Adjusted other income/(expense)	74	<u>-</u>	45	_	38		
GAAP net income attributable to Thermo Fisher Scientific Inc.	3,696		6,375		7,725		
Cost of revenues adjustments (a)	17		6		8		
Selling, general and administrative expenses adjustments (b)	62		(10)		144		
Restructuring and other (income) costs (c)	(413)		99		197		
Amortization of acquisition-related intangible assets	1,713		1,667		1,761		
Other income/expense adjustments (d)	144		121		732		
Provision for income taxes adjustments (e)	(244)		(449)		(593)		
Equity in earnings/losses of unconsolidated entities			3		4		
Adjusted net income	4,975	_	7,812	_	9,978		
GAAP diluted EPS attributable to Thermo Fisher Scientific Inc.	9.17		15.96		19.46		
GAAP diluted EPS growth		27%		74%		22%	
Cost of revenues adjustments (a)	0.04		0.01		0.02		
Selling, general and administrative expenses adjustments (b)	0.15		(0.02)		0.36		
Restructuring and other (income) costs (c)	(1.02)		0.25		0.50		
Amortization of acquisition-related intangible assets	4.25		4.17		4.43		
Other income/expense adjustments (d)	0.36		0.30		1.84		
Provision for income taxes adjustments (e)	(0.60)		(1.12)		(1.49)		
Equity in earnings/losses of unconsolidated entities	0.00		0.01		0.01		
Adjusted EPS	12.35	_	19.56	_	25.13		
Adjusted EPS growth		11%		58%		28%	

⁽a) Adjusted results exclude inventory charges, principally for the sale of inventories revalued at the date of acquisition, and accelerated depreciation on assets to be abandoned as a result of real estate consolidation.

⁽b) Adjusted results exclude significant transaction/integration costs (including reimbursements thereof) related to recent/terminated acquisitions and a divestiture; charges/credits for changes in estimates of contingent acquisition consideration; charges/income associated with product liability litigation and accelerated depreciation on fixed assets to be abandoned due to integration synergies and facility consolidations.

⁽c) Adjusted results exclude severance and retention costs; abandoned facility and other expenses of headcount reductions and real estate consolidation; impairments of long-lived assets; significant gains and losses on litigation-related matters; gains on the sale of businesses, product lines and property; and in 2021, charges for compensation due to employees of acquired businesses at the date of acquisition.

⁽d) Adjusted results exclude net gains/losses on investments; in 2019 and 2021, losses on the extinguishment of debt; in 2019 and 2020, curtailments/settlements of pension plans; in 2020, charges related to terminated interest rate swaps; and in 2020 and 2021, costs to obtain short-term financing commitments related to recent/terminated acquisitions.

⁽e) Adjusted income tax benefit/provision excludes the incremental tax impacts for the above excluded items, the impact of the resolution of significant tax audits, the incremental tax impacts as a result of tax rate/law changes, and in 2019, adjustments to the impacts of U.S. tax reform legislation.



Annual Reconciliation of Adjusted EBITDA

Dollars in millions)		2019	2020		2021	
GAAP net income attributable to Thermo Fisher Scientific Inc.	\$	3,696	\$	6,375	\$	7,725
Interest income		(224)		(65)		(43)
Interest expense		676		553		536
Other (income)/expense		70		76		694
Provision for income taxes		374		850		1,109
Depreciation		564		658		831
Cost of revenues adjustments (a)		17		6		8
Selling, general and administrative expenses adjustments (b)		62		(10)		144
Restructuring and other (income) costs (c)		(413)		99		197
Amortization of acquisition-related intangible assets		1,713		1,667		1,761
Equity in earnings/losses of unconsolidated entities		_		3		4
Net income attributable to noncontrolling interests and redeemable noncontrolling interest	<u> </u>	2		2		3
Adjusted EBITDA		6,537		10,214		12,969

⁽a) Adjusted results exclude inventory charges, principally for the sale of inventories revalued at the date of acquisition, and accelerated depreciation on assets to be abandoned as a result of real estate consolidation

⁽b) Adjusted results exclude significant transaction/integration costs (including reimbursements thereof) related to recent/terminated acquisitions and a divestiture; charges/credits for changes in estimates of contingent acquisition consideration; charges/income associated with product liability litigation and accelerated depreciation on fixed assets to be abandoned due to integration synergies and facility consolidations.

⁽c) Adjusted results exclude severance and retention costs; abandoned facility and other expenses of headcount reductions and real estate consolidation; impairments of long-lived assets; significant gains and losses on litigation-related matters; gains on the sale of businesses, product lines and property; and in 2021, charges for compensation due to employees of acquired businesses at the date of acquisition.



Quarterly Reconciliation of Adjusted P&L and Free Cash Flow

(Dollars in millions except EPS)	Q1-21		Q2-21		Q3-21		Q4-21		Q1-22		Q2-22	2
Revenue												
Life Sciences Solutions Segment	\$4,203		\$3,557	,	\$3,721		\$4,150)	\$4,231	1	\$3,292	2
Analytical Instruments Segment	1,387		1,481		1,476		1,725		1,518		1,607	7
Specialty Diagnostics Segment	1,615		1,235		1,362		1,447		1,482		1,101	1
Laboratory Products and Biopharma Services Segment	3,597		3,583		3,487		4,195		5,442		5,537	7
Eliminations	(896)		(583)		(716)		(815)		(855)		(567))
Total revenue	9,906		9,273		9,330		10,702		11,818	3	10,970	0
Reported revenue growth	59%		34%		9%		1%		19%		18%	j
Impact of acquisitions	2%		2%		1%		6%		18%		19%	,
Impact of currency translation	4%		5%		1%		-1%		-2%		-4%	
Organic revenue growth **	53%		28%		7%		-4%		3%		3%	
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%
GAAP gross margin	5,209	52.6%	4,524	48.8%	4,651	49.9%	5,254	49.1%	5,464	46.2%	4,599	41.9%
Cost of revenues adjustments (a)	8	0.1%	_	0.0%	_	0.0%	_	0.0%	11	0.1%	8	0.1%
Amortization of acquisition-related intangible assets	140	1.4%	164	1.8%	146	1.5%	146	1.4%	140	1.2%	131	1.2%
Adjusted gross margin	5,357	54.1%	4,688	50.6%	4,797	51.4%	5,400	50.5%	5,615	47.5%	4,738	43.2%
GAAP SG&A expense	1,826	18.4%	1,899	20.5%	2,004	21.5%	2,278	21.3%	2,277	19.3%	2,209	20.1%
Selling, general and administrative expenses adjustments (b)	(16)	-0.1%	42	0.4%	(59)	-0.6%	(111)	-1.0%	(7)	0.0%	28	0.3%
Amortization of acquisition-related intangible assets	(283)	-2.9%	(285)	-3.0%	(277)	-3.0%	(320)	-3.0%	(469)	-4.1%	(469)	-4.3%
Adjusted SG&A expense	1,527	15.4%	1,656	17.9%	1,668	17.9%	1,847	17.3%	1,801	15.2%	1,768	16.1%
GAAP R&D expense	320	3.2%	343	3.7%	351	3.8%	392	3.7%	364	3.1%	365	3.3%
GAAP operating income	3,049	30.8%	2,163	23.3%	2,278	24.4%	2,538	23.7%	2,821	23.9%	2,001	18.2%
Cost of revenues adjustments (a)	8	0.1%	_	0.0%	_	0.0%	_	0.0%	11	0.1%	8	0.1%
Selling, general and administrative expenses adjustments (b)	16	0.1%	(42)	-0.4%	59	0.6%	111	1.0%	7	0.0%	(28)	-0.3%
Restructuring and other costs (c)	14	0.1%	119	1.3%	18	0.2%	46	0.4%	2	0.0%	24	0.2%
Amortization of acquisition-related intangible assets	423	4.3%	449	4.8%	423	4.6%	466	4.4%	609	5.2%	600	5.5%
Adjusted operating income	3,510	35.4%	2,689	29.0%	2,778	29.8%	3,161	29.5%	3,450	29.2%	2,605	23.7%

^{**} Results may not sum due to rounding.

(Quarterly P&L Reconciliation continued on the next page)

⁽a) Adjusted results exclude inventory charges, principally for the sale of inventories revalued at the date of acquisition.

⁽b) Adjusted results exclude significant transaction/integration costs related to recent acquisitions; charges/credits for changes in estimates of contingent acquisition consideration; and in Q3 2021 and Q4 2021, income/charges associated with product liability litigation.

⁽c) Adjusted results exclude severance and retention costs; abandoned facility and other expenses of headcount reductions and real estate consolidation; impairments of long-lived assets; significant gains and losses on litigation-related matters; gains on the sale of businesses, product lines and property; and in Q1 2021 and Q4 2021, charges for compensation contractually due to employees of acquired businesses at the date of acquiristion.



Quarterly Reconciliation of Adjusted P&L and Free Cash Flow

(Dollars in millions except EPS)	Q1-21		Q2-21		Q3-21		Q4-21		Q1-22		Q2-22	!
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%
GAAP tax provision	416	15.1%	219	10.7%	271	12.4%	202	10.9%	301	11.9%	198	10.4%
Tax effect of adjusted items (e)	130	0.9%	142	3.3%	109	1.8%	213	2.9%	169	2.2%	127	2.6%
Adjusted tax provision	546	16.0%	361	14.0%	380	14.2%	415	13.8%	470	14.1%	325	13.0%
GAAP other income/(expense)	(183)		(3)		18		(526)		(163)		28	
Adjustments (d)	(197)		(8)		5		(532)		(167)		18	
Adjusted other income/(expense)	14		5		13		6	-	4	,	10	
GAAP net income attributable to Thermo Fisher Scientific Inc.	2,337		1,828		1,902		1,658		2,215		1,664	
Cost of revenues adjustments (a)	8		_		_		_		11		8	
Selling, general and administrative expenses adjustments (b)	16		(42)		59		111		7		(28)	
Restructuring and other costs (c)	14		119		18		46		2		24	
Amortization of acquisition-related intangible assets	423		449		423		466		609		600	
Other income/expense adjustments (d)	197		8		(5)		532		167		(18)	
Provision for income taxes adjustments (e)	(130)		(142)		(109)		(213)		(169)		(127)	
Equity in earnings/losses of unconsolidated entities	_		1		3		1		19		51	
Adjusted net income	2,865		2,221		2,291		2,601	-	2,861	,	2,174	
GAAP diluted EPS attributable to Thermo Fisher Scientific Inc.	5.88		4.61		4.79		4.17		5.61		4.22	
GAAP diluted EPS growth		198%		59%		-1%		-33%		-5%		-8%
Cost of revenues adjustments (a)	0.02		0.00		0.00		0.00		0.03		0.02	
Selling, general and administrative expenses adjustments (b)	0.04		(0.10)		0.15		0.28		0.02		(0.07)	
Restructuring and other costs (c)	0.04		0.30		0.04		0.11		0.01		0.06	
Amortization of acquisition-related intangible assets	1.06		1.13		1.06		1.17		1.54		1.52	
Other income/expense adjustments (d)	0.50		0.02		(0.01)		1.34		0.42		(0.05)	
Provision for income taxes adjustments (e)	(0.33)		(0.36)		(0.27)		(0.53)		(0.43)		(0.32)	
Equity in earnings/losses of unconsolidated entities	0.00		0.00		0.01		0.00		0.05		0.13	
Adjusted EPS	7.21	•	5.60		5.77	•	6.54	-	7.25	'	5.51	
Adjusted EPS growth		145%		44%		2%		-8%		1%		-2%
Reconciliation of free cash flow												
GAAP net cash provided by operating activities	1,978		2,227		2,650		2,457		2,202		1,528	
Purchases of property, plant, and equipment	(628)		(540)		(524)		(831)		(640)		(506)	
Proceeds from sale of property, plant and equipment	5		_		4		11		2		12	
Free cash flow	1,355	•	1,687		2,130	•	1,637	-	1,564	,	1,034	

⁽a) Adjusted results exclude inventory charges, principally for the sale of inventories revalued at the date of acquisition.

⁽b) Adjusted results exclude significant transaction/integration costs related to recent acquisitions; charges/credits for changes in estimates of contingent acquisition consideration; and in Q3 2021 and Q4 2021, income/charges associated with product liability litigation.

⁽c) Adjusted results exclude severance and retention costs; abandoned facility and other expenses of headcount reductions and real estate consolidation; impairments of long-lived assets; significant gains and losses on litigation-related matters; gains on the sale of businesses, product lines and property; and in Q1 2021 and Q4 2021, charges for compensation contractually due to employees of acquired businesses at the date of acquiristion.

⁽d) Adjusted results exclude net gains/losses on investments; in Q1 2021, Q4 2021 and Q1 2022, losses on the early extinguishment of debt; and in 2021, costs to obtain short-term financing commitments related to recent acquisitions.

⁽e) Adjusted income tax benefit/provision excludes the incremental tax impacts for the above excluded items, the impact of the resolution of significant tax audits, and the incremental tax impacts as a result of tax/law rate changes.



Quarterly Reconciliation of Adjusted EBITDA

(Dollars in millions)	Q1-21		Q2-21		Q3-21		Q4-21		Q1-22		Q2-22	
GAAP net income attributable to Thermo Fisher Scientific Inc.	\$	2,337	\$	1,828	\$	1,902	\$	1,658	\$	2,215	\$	1,664
Interest income		(12)		(11)		(9)		(11)		(18)		(36)
Interest expense		125		122		128		161		136		148
Other (income)/expense		183		3		(18)		526		163		(28)
Provision for income taxes		416		219		271		202		301		198
Depreciation		198		211		205		217		250		236
Cost of revenues adjustments (a)		8		_		_		_		11		8
Selling, general and administrative expenses adjustments (b)		16		(42)		59		111		7		(28)
Restructuring and other costs (c)		14		119		18		46		2		24
Amortization of acquisition-related intangible assets		423		449		423		466		609		600
Equity in earnings/losses of unconsolidated entities		_		1		3		1		19		51
Net income attributable to noncontrolling interests and redeemable noncontrolling interest				1_		1		1		5		4
Adjusted EBITDA		3,708		2,900		2,983		3,378		3,700		2,841

⁽a) Adjusted results exclude inventory charges, principally for the sale of inventories revalued at the date of acquisition.

⁽b) Adjusted results exclude significant transaction/integration costs related to recent acquisitions; charges/credits for changes in estimates of contingent acquisition consideration; and in Q3 2021 and Q4 2021, income/charges associated with product liability litigation.

⁽c) Adjusted results exclude severance and retention costs; abandoned facility and other expenses of headcount reductions and real estate consolidation; impairments of long-lived assets; significant gains and losses on litigation-related matters; gains on the sale of businesses, product lines and property; and in Q1 2021 and Q4 2021, charges for compensation contractually due to employees of acquired businesses at the date of acquisition.



Free Cash Flow, Adjusted Return on Invested Capital and Adjusted Return on Equity

(Dollars in millions)	2019		2020		2021	Q2 2022	
Reconciliation of free cash flow							
GAAP net cash provided by operating activities	\$ 4,973	\$	8,289	\$	9,312	\$	3,730
Purchases of property, plant, and equipment	(926)		(1,474)		(2,523)		(1,146)
Proceeds from sale of property, plant and equipment	36		8		20		14
Free cash flow	4,083		6,823		6,809		2,598
GAAP return on invested capital (ROIC)	8.2'	%	14.0%		14.8%		12.0%
Cost of revenues adjustments (a)	0.0	6	0.0%		0.0%		0.0%
Selling, general and administrative expenses adjustments (b)	0.11	/6	0.0%		0.3%		0.2%
Restructuring and other (income) costs (c)	-0.9	%	0.2%		0.4%		0.1%
Amortization of acquisition-related intangible assets	3.8'	6	3.7%		3.3%		3.4%
Net interest expense	0.8	6	0.8%		0.7%		0.7%
Other income/expense adjustments (d)	0.3	6	0.3%		1.4%		1.1%
Provision for income taxes adjustments (e)	-0.5	6	-1.0%		-1.1%		-1.0%
Equity in earnings/losses of unconsolidated entities	0.0	/6	0.0%		0.0%		0.1%
Adjusted ROIC	11.8	<u></u>	18.0%		19.8%		16.6%
GAAP return on equity (ROE)	12.9'	%	20.6%		20.8%		18.6%
Cost of revenues adjustments (a)	0.11	/6	0.0%		0.0%		0.0%
Selling, general and administrative expenses adjustments (b)	0.2	6	0.0%		0.4%		0.4%
Restructuring and other (income) costs (c)	-1.4'	6	0.3%		0.5%		0.2%
Amortization of acquisition-related intangible assets	6.0	6	5.4%		4.7%		5.3%
Net interest expense	1.2	6	1.2%		1.0%		0.8%
Other income/expense adjustments (d)	0.5	6	0.4%		2.0%		1.7%
Provision for income taxes adjustments (e)	-0.9	6	-1.4%		-1.6%		-1.5%
Equity in earnings/losses of unconsolidated entities	0.0	<u></u>	0.0%		0.0%		0.2%
Adjusted ROE	18.6	/6	26.5%		27.8%		25.7%

⁽a) Adjusted results exclude inventory charges, principally for the sale of inventories revalued at the date of acquisition, and accelerated depreciation on assets to be abandoned as a result of real estate consolidation.

⁽b) Adjusted results exclude significant transaction/integration costs (including reimbursements thereof) related to recent/terminated acquisitions and a divestiture; charges/credits for changes in estimates of contingent acquisition consideration; charges/income associated with product liability litigation; and accelerated depreciation on fixed assets to be abandoned due to integration synergies and facility consolidations.

⁽c) Adjusted results exclude severance and retention costs; abandoned facility and other expenses of headcount reductions and real estate consolidation; impairments of long-lived assets; significant gains and losses on litigation-related matters; gains on the sale of businesses, product lines and property; and in 2021, charges for compensation contractually due to employees of acquired businesses at the date of acquisition.

⁽d) Adjusted results exclude net gains/losses on investments; in 2019, 2021 and 2022 losses on the extinguishment of debt; in 2019 and 2020, curtailments/settlements of pension plans; in 2020, charges related to terminated interest rate swaps; and in 2020 and 2021, costs to obtain short-term financing commitments related to recent/terminated acquisitions.

⁽e) Adjusted income tax benefit/provision excludes the incremental tax impacts for the above excluded items, the impact of the resolution of significant tax audits, the incremental tax impacts as a result of tax rate/law changes, and in 2019, adjustments to the impacts of U.S. tax reform legislation.



Reconciliation of Core Organic Revenue Growth

	Q1-22	Q2-22
Revenue growth	19%	18%
Acquisitions	18%	19%
Currency translation	-2%	-4%
Organic revenue growth	3%	3%
COVID-19 testing revenue	-12%	-11%
Contribution of PPD to Core organic revenue growth (a)	1%	-1%
Core organic revenue growth	16%	13%

⁽a) Adjustment to include the contribution of PPD to Core organic revenue growth as though the acquisition had occurred on January 1, 2021.



Segment Data

(Dollars in millions)	Q1-21	Q2-21	Q3-21	Q4-21	2021	Q1-22	Q2-22
Life Sciences Solutions Segment							
Revenues	4,203	3,557	3,721	4,150	15,631	4,231	3,292
Total revenue growth	137%	37%	9%	-5%	28%	1%	-7%
Impact of acquisitions	2%	2%	3%	4%	3%	3%	1%
Impact of currency translation	6%	5%	2%	0%	2%	-2%	-3%
Organic revenue growth **	129%	29%	4%	-8%	23%	-1%	-5%
Segment income	2,279	1,718	1,821	1,999	7,817	2,176	1,327
Segment income margin	54.2%	48.3%	48.9%	48.2%	50.0%	51.4%	40.3%
Segment income margin expansion	+16.2 pts	+0.9 pts	-6.0 pts	-4.9 pts	-0.2 pts	-2.8 pts	-8.0 pts
Analytical Instruments Segment					1		
Revenues	1,387	1,481	1,476	1,725	6,069	1,518	1,607
Total revenue growth	26%	41%	11%	5%	18%	9%	9%
mpact of acquisitions	0%	0%	0%	0%	0%	0%	0%
mpact of currency translation	4%	5%	1%	-1%	2%	-2%	-4%
Organic revenue growth **	22%	36%	9%	6%	17%	12%	13%
Segment income	272	280	264	381	1,197	301	344
Segment income margin	19.6%	18.9%	17.8%	22.1%	19.7%	19.8%	21.4%
Segment income margin expansion	+4.1 pts	+6.0 pts	+5.0 pts	+1.9 pts	+3.9 pts	+0.2 pts	+2.5 pts
Specialty Diagnostics Segment					1		
Revenues	1,615	1,235	1,362	1,447	5,659	1,482	1,101
Total revenue growth	69%	25%	-5%	-26%	6%	-8%	-11%
mpact of acquisitions	0%	0%	0%	0%	0%	0%	0%
mpact of currency translation	3%	4%	0%	0%	1%	-1%	-3%
Organic revenue growth **	65%	21%	-5%	-26%	5%	-7%	-8%
Segment income	428	245	310	297	1,280	353	243
Segment income margin	26.5%	19.9%	22.7%	20.5%	22.6%	23.9%	22.1%
Segment income margin expansion	+1.8 pts	-1.7 pts	-5.2 pts	-5.9 pts	-3.0 pts	-2.6 pts	+2.2 pts
Laboratory Products & Biopharma Services Segment							
Revenues	3,597	3,583	3,487	4,195	14,862	5,442	5,537
Total revenue growth	32%	29%	12%	16%	21%	51%	55%
mpact of acquisitions	3%	2%	1%	12%	5%	47%	48%
mpact of currency translation	3%	4%	1%	-1%	2%	-2%	-4%
Organic revenue growth **	26%	23%	10%	5%	15%	6%	10%
Segment income	531	446	383	484	1,844	620	691
							40 50/
Segment income margin	14.8%	12.4%	11.0%	11.5%	12.4%	11.4%	12.5%

^{**} Results may not sum due to rounding.



Balance Sheet and Leverage Ratios

(Dollars in millions)	12/31/2019	12/31/2020	12/31/2021	4/2/2022	7/2/2022
Assets					
Current assets:					
Cash and cash equivalents	2,399	10,325	4,477	2,752	1,888
Short-term investments	_	_	16	1	_
Accounts receivable, net	4,349	5,741	7,977	7,889	7,745
Inventories	3,370	4,029	5,051	5,483	5,668
Other current assets	1,775	1,862	2,592	2,651	2,799
Total current assets	11,893	21,957	20,113	18,776	18,100
Property, plant and equipment, net	4,749	5,912	8,333	8,448	8,529
Acquisition-related intangible assets, net	14,014	12,685	20,113	19,378	18,578
Equity method investments	35	32	576	533	467
Other assets	1,976	2,425	4,064	3,891	3,839
Goodwill	25,714	26,041	41,924	41,721	41,066
	58,381	69,052	95,123	92,747	90,579
Liabilities, redeemable noncontrolling interest and equity					
Current liabilities:					
Short-term obligations and current maturities of long-term obligations	676	2,628	2,537	1,866	1,010
Accounts payable	1,920	2,175	2,867	2,667	2,586
Net liabilities of discontinued operations	10	11	12	11	11
Other current liabilities	3,591	5,490	8,020	7,526	7,390
Total current liabilities	6,197	10,304	13,436	12,070	10,997
Other long-term liabilities	5,424	5,124	8,377	8,157	7,861
Long-term obligations	17,076	19,107	32,333	31,389	29,250
Redeemable noncontrolling interest	_	_	122	113	117
Total equity	29,684	34,517	40,855	41,018	42,354
	58,381	69,052	95,123	92,747	90,579
Leverage Ratios					
Total debt / TTM EBITDA	2.6X	2.1X	2.8X	2.6X	2.4X
Effect of adjusted items	0.1X	0.0X	-0.1X	0.0X	-0.1X
Total debt / adjusted TTM EBITDA	2.7X	2.1X	2.7X	2.6X	2.3X
Net debt / TTM EBITDA	2.2X	1.1X	2.4X	2.4X	2.2X
Effect of adjusted items					
	0.1X	0.0X	-0.1X	0.0X	0.0X



Debt

	Effective Interest Rate at	Maturity					
(Dollars in millions)	7/2/22	Date	12/31/2019	12/31/2020	12/31/2021	4/2/2022	7/2/2022
Short-term							
Floating Rate (SOFR + 0.35%) Senior Notes		4/18/2023	0	0	0	0	998
Commercial paper			0	0	2,522	1,852	0
Other, including finance lease liabilities			676	2,628	15	14	12
Total short-term			676	2,628	2,537	1,866	1,010
<u>Long-term</u>							
Floating Rate (SOFR + 0.35%) Senior Notes		4/18/2023	0	0	996	997	0
Floating Rate (SOFR + 0.39%) Senior Notes		10/18/2023	0	0	498	498	498
0.797% Senior Notes	1.04%	10/18/2023	0	0	1,344	1,345	1,346
Floating Rate (EURIBOR + 0.20%) Senior Notes (euro denominated)	0.00%	11/18/2023	0	0	1,939	1,882	1,774
0.000% Senior Notes (euro denominated)	0.06%	11/18/2023	0	0	625	607	572
0.75% Senior Notes (euro denominated)	0.93%	9/12/2024	1,112	1,214	1,131	1,099	1,037
1.215% Senior Notes	1.42%	10/18/2024	0	0	2,486	2,487	2,488
Floating Rate (SOFR + 0.53%) Senior Notes		10/18/2024	0	0	497	497	498
0.125% Senior Notes (euro denominated)	0.40%	3/1/2025	885	967	902	877	827
2.00% Senior Notes (euro denominated)	2.09%	4/15/2025	714	779	725	705	664
0.000% Senior Notes (euro denominated)	0.15%	11/18/2025	0	0	621	604	570
3.65% Senior Notes		12/15/2025	348	348	348	0	0
1.40% Senior Notes (euro denominated)	1.52%	1/23/2026	779	850	792	769	726
1.45% Senior Notes (euro denominated)	1.65%	3/16/2027	553	604	563	547	516
1.75% Senior Notes (euro denominated)	1.96%	4/15/2027	0	724	675	656	619
0.50% Senior Notes (euro denominated)	0.76%	3/1/2028	884	965	899	874	824
1.375% Senior Notes (euro denominated)	1.46%	9/12/2028	668	729	679	659	622
1.75% Senior Notes	1.89%	10/15/2028	0	0	694	694	694
1.95% Senior Notes (euro denominated)	2.07%	7/24/2029	776	847	789	766	722
2.60% Senior Notes	2.74%	10/1/2029	891	892	893	893	893
0.80% Senior Notes (euro denominated)	0.88%	10/18/2030	0	0	1,975	1,918	1,809
0.875% Senior Notes (euro denominated)	1.13%	10/1/2031	995	1,086	1,011	982	926
2.00% Senior Notes	2.23%	10/15/2031	0	0	1,176	1,177	1,177
2.375% Senior Notes (euro denominated)	2.54%	4/15/2032	0	721	672	653	616
1.125% Senior Notes (euro denominated)	1.20%	10/18/2033	0	0	1,690	1,642	1,548
2.875% Senior Notes (euro denominated)	2.94%	7/24/2037	778	848	789	767	723
1.50% Senior Notes (euro denominated)	1.73%	10/1/2039	999	1,090	1,014	985	929
2.80% Senior Notes	2.90%	10/15/2041	0	0	1,181	1,181	1,182
1.625% Senior Notes (euro denominated)	1.76%	10/18/2041	0	0	1,385	1,345	1,269
5.30% Senior Notes	5.37%	2/1/2044	396	396	396	396	396
4.10% Senior Notes	4.23%	8/15/2047	734	734	734	735	735
1.875% Senior Notes (euro denominated)	1.98%	10/1/2049	1,095	1,194	1,112	1,079	1,018
2.00% Senior Notes (euro denominated)	2.06%	10/18/2051	0	0	840	815	769
Other, including finance lease liabilities			4,469	4,119	262	258	263
Total long-term			17,076	19,107	32,333	31,389	29,250
Total debt			17,752	21,735	34,870	33,255	30,260
Total cash and cash equivalents			2,399	10,325	4,477	2,752	1,888
Net debt			15,353	11,410	30,393	30,503	28,372



2019 - 2022 Notable Acquisitions/Divestitures

Transaction closing date	Entity	Acquisition or divestiture	Business description	Principal segment	Revenue (a) (millions)
2021					
December 30	PeproTech Inc.	Acquisition	Leading developer and manufacturer of recombinant proteins	LSS	\$100 (d)
December 8	PPD, Inc.	Acquisition	Global clinical research and laboratory services provider	LPBS	\$4,680
September 30	Lengnau biologics manufacturing facility	Acquisition	State-of-the-art biologics manufacturing facility	LPBS	N/A (c)
February 25	Mesa Biotech, Inc.	Acquisition	Point-of-care molecular diagnostics provider	LSS	\$70
January 15	European viral vector business	Acquisition	Leading provider of contract viral vector manufacturing services for vaccines and therapies	LPBS	€80
2019					
October 1	API Facility from GSK in Cork, Ireland	Acquisition	Manufacturer of complex active pharmaceutical ingredients (API)	LPBS	N/A (b)
June 28	Anatomical Pathology business	Divestiture	Provider of microscope slides, instruments and consumables	SDS	\$340
April 30	Brammer Bio	Acquisition	Leader in viral vector manufacturing for gene and cell therapies	LPBS	\$140
(b) Facility purchase (c) Assumed operation	enue from prior full year reporting period as of the and from a customer. ng responsibility from customer. December 31, 2021.	nouncement date.			



Capital Deployment

Share buybacks														
	2019	2020	2021	Q1-2022	Q2-2022									
Total number of shares purchased (millions)	6	4	4	3	_									
Average price paid per share	\$251.43	\$331.76	\$487.73	\$610.09	\$0.00									
Total spend (\$ millions)	\$1,500	\$1,500	\$2,000	\$2,000	\$0									
	Remaining Share Repurchase Authorization (in millions) as of 7/28/2022: \$1,000													

Dividends paid					
	2019	2020	2021	Q1-2022	Q2-2022
Amount per sha	are \$0.74	\$0.85	\$1.00	\$0.26	\$0.30
Future declarations of dividends are subject to board approval and may be adjusted as be	ousiness needs or market o	conditions change.			





2022 FISCAL CALENDAR

			FIRS	T QUA	ARTE	R				SECOND QUARTER										THIRD QUARTER									FOURTH QUARTER							
Month	S	М	Т	W	Т		F	S	Week	Month	S	М	T	W	T	F	S	Week	Month	S	М	Т	W	T	F	S	Week	Month	S	М	Т	W	T	F	S	Week
								1																												
	2	3	4	5	6		7	8	1		3	4	5	6	7	8	9	14		3	4	5	6	7	8	9	27		2	3	4	5	6	7	8	40
JAN	9	10	11	12	13	3	14	15	2	APR	10	11	12	13	14	15	16	15	JULY	10	11	12	13	14	15	16	28	ост	9	10	11	12	13	14	15	41
5	16	17	18	19	20)	21	22	3	5	17	18	19	20	21	22	23	16	5	17	18	19	20	21	22	23	29	5	16	17	18	19	20	21	22	42
Weeks	23	24	25	26	27	7	28	29	4	Weeks	24	25	26	27	28	29	30	17	Weeks	24	25	26	27	28	29	30	30	Weeks	23	24	25	26	27	28	29	43
	30	31	1	2	3		4	5	5		1	2	3	4	5	6	7	18		31	1	2	3	4	5	6	31		30	31	1	2	3	4	5	44
	6	7	8	9	10)	11	12	6		8	9	10	11	12	13	14	19		7	8	9	10	11	12	13	32		6	7	8	9	10	11	12	45
FEB	13	14	15	16	17	7	18	19	7	MAY	15	16	17	18	19	20	21	20	AUG	14	15	16	17	18	19	20	33	NOV	13	14	15	16	17	18	19	46
4	20	21	22	23	24	ļ	25	26	8	4	22	23	24	25	26	27	28	21	4	21	22	23	24	25	26	27	34	4	20	21	22	23	24	25	26	47
Weeks	27	28	1	2	3		4	5	9	Weeks	29	30	31	1	2	3	4	22	Weeks	28	29	30	31	1	2	3	35	Weeks	27	28	29	30	1	2	3	48
	6	7	8	9	10)	11	12	10		5	6	7	8	9	10	11	23		4	5	6	7	8	9	10	36		4	5	6	7	8	9	10	49
MAR	13	14	15	16	17	7	18	19	11	JUNE	12	13	14	15	16	17	18	24	SEPT	11	12	13	14	15	16	17	37	DEC	11	12	13	14	15	16	17	50
4	20	21	22	23	24	ļ	25	26	12	4	19	20	21	22	23	24	25	25	4	18	19	20	21	22	23	24	38	4	18	19	20	21	22	23	24	51
Weeks	27	28	29	30	31	I	1	2	13	Weeks	26	27	28	29	30	1	2	26	Weeks	25	26	27	28	29	30	1	39	Weeks	25	26	27	28	29	30	31	52
CHANG	GE IN	DAY	S VE	RSUS	PRI	OR	YEA	R	-1	CHAN	GE IN	DAYS	VER	RSUS	PRIO	R YE	١R	0	CHAN	GE IN	DAYS	VER	SUS	PRIO	RYEA	\R	0	CHAN	GE IN	DAY	S VEF	RSUS	PRIO	R YEA	R	0