The following information and schedules provide reconciliation information between reported GAAP amounts and non-GAAP certain adjusted amounts. This information and schedules are not intended as, and should not be viewed as, a substitute for reported GAAP amounts or financial statements of the Company prepared and presented in accordance with GAAP.

Reconciliation of Gross Profit

	Third Quarter		
(DOLLARS IN MILLIONS)	2022		2021
Reported (GAAP)	\$ 1,001	\$	1,090
Employee Separation Costs (d)	_		1
N&B Inventory Step-Up Costs	_		(14)
Integration Related Costs (g)	_		3
Adjusted (Non-GAAP)	\$ 1,001	\$	1,080

Reconciliation of Selling and Administrative Expenses

		Third Quarter					
(DOLLARS IN MILLIONS)		2022		2021			
Reported (GAAP)	<u>-</u>	\$ 4	13	\$	436		
Acquisition Related Costs (a)			(1)		_		
Business Divestiture Costs (c)			(31)		(16)		
Employee Separation Costs (d)					(20)		
Global Shared Services Implementation Costs (e)			(1)		_		
Integration Related Costs (g)			(25)		(21)		
Adjusted (Non-GAAP)	3	\$ 3	355	\$	379		

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Reconciliation of Net (Loss) Income and EPS

	Third Quarter										
	2022					2021					
(DOLLARS IN MILLIONS EXCEPT PER SHARE AMOUNTS)	(Loss) Income before taxes	Provision for income taxes (i)	Net (Loss) Income Attributable to IFF (j)	Diluted EPS (k)	Income before taxes	Provision for income taxes (i)	Net Income Attributable to IFF (j)	Diluted EPS (k)			
Reported (GAAP)	\$ (2,035)	\$ 160	\$ (2,197)	\$ (8.60)	\$ 250	\$ 53	\$ 194	\$ 0.76			
Acquisition Related Costs (a)	1	1	_	_	_	_	_	_			
Restructuring and Other Charges	(4)	(1)	(3)	(0.01)	6	1	5	0.02			
Gains on Sale of Assets	_	_	_	_	(1)	_	(1)	_			
Impairment of Goodwill (b)	2,250	_	2,250	8.81	_	_	_	_			
Business Divestiture Costs (c)	31	(12)	43	0.16	16	4	12	0.05			
Gains on Business Disposal	(14)	(110)	96	0.38	_	_	_	_			
Employee Separation Costs (d)	_	_	_	_	22	1	21	0.08			
Global Shared Services Implementation Costs (e)	1	_	1	_	_	_	_	_			
Pension Income Adjustment (f)	_	_	_	_	(17)	(4)	(13)	(0.05)			
N&B Inventory Step-Up Costs	_	_	_	_	(14)	(3)	(11)	(0.04)			
Integration Related Costs (g)	25	6	19	0.07	24	5	19	0.07			
Redemption value adjustment to EPS (h)				(0.01)							
Adjusted (Non-GAAP)	\$ 255	\$ 44	\$ 209	\$ 0.82	\$ 286	\$ 57	\$ 226	\$ 0.88			

Reconciliation of Adjusted (Non-GAAP) EPS ex. Amortization

	Third Quarter			
(DOLLARS AND SHARE AMOUNTS IN MILLIONS)	2022		2021	
Numerator				
Adjusted (Non-GAAP) Net Income	\$	209	\$	226
Amortization of Acquisition related Intangible Assets		182		195
Tax impact on Amortization of Acquisition related Intangible Assets (i)		44		44
Amortization of Acquisition related Intangible Assets, net of tax (I)		138		151
Adjusted (Non-GAAP) Net Income ex. Amortization	\$	347	\$	377
Denominator				
Weighted average shares assuming dilution (diluted)		255		255
Adjusted (Non-GAAP) EPS ex. Amortization	\$	1.36	\$	1.47

- (a) Represents costs related to the acquisition of Health Wright Products, primarily consulting and legal fees.
- (b) Represents costs related to the impairment of goodwill in the Health & Biosciences reporting unit.
- (c) Represents costs related to the Company's planned sales of businesses, primarily legal and professional fees.
- (d) Represents costs related to severance, including accelerated stock compensation expense, for certain employees and executives who have been separated or will separate from the Company.
- (e) Represents costs related to the Company's efforts of restructuring the Global Shared Services Centers, primarily consulting fees.
- (f) Represents catch-up of net pension income from prior periods that had been excluded from their respective periods.
- (g) Represents costs related to integration activities since 2018, primarily for Frutarom and N&B. For 2022, represents costs primarily related to external consulting fees and internal integration costs, including salaries of individuals who are fully dedicated to integration efforts. For 2021, represents costs primarily related to performance stock awards and consulting fees for advisory services.
- (h) Represents the adjustment to EPS related to the excess of the redemption value of certain redeemable noncontrolling interests over their existing carrying value.
- (i) The income tax effects of non-GAAP adjustments are calculated based on the applicable statutory tax rate for the relevant jurisdiction, except for those items which are non-taxable or subject to valuation allowances for which the tax expense (benefit) was calculated at 0%. The tax benefit for amortization is calculated in a similar manner as the tax effects of the non-GAAP adjustments.
- (j) For 2022, net loss is increased by income attributable to noncontrolling interest of \$2 million. For 2021, net income is reduced by income attributable to noncontrolling interest of \$3 million.
- (k) The sum of these items does not foot due to rounding.
- (I) Represents all amortization of intangible assets acquired in connection with acquisitions, net of tax.

The following information and schedules provide reconciliation information between reported GAAP amounts and non-GAAP certain adjusted amounts. This information and schedules are not intended as, and should not be viewed as, a substitute for reported GAAP amounts or financial statements of the Company prepared and presented in accordance with GAAP.

Reconciliation of Gross Profit

	Third Quarter Year-to-Date			r-to-Date
(DOLLARS IN MILLIONS)		2022		2021
Reported (GAAP)	\$	3,282	\$	2,754
Employee Separation Costs (f)		_		1
N&B Inventory Step-Up Costs		_		363
Integration Related Costs (k)		2		3
Adjusted (Non-GAAP)	\$	3,284	\$	3,121

Reconciliation of Selling and Administrative Expenses

	TI	Third Quarter Year-to-I		
(DOLLARS IN MILLIONS)		2022		2021
Reported (GAAP)	\$	1,328	\$	1,299
Acquisition Related Costs (a)		(2)		_
Restructuring and Other Charges		_		(1)
Shareholder Activism Related Costs (d)		(3)		(7)
Business Divestiture Costs (e)		(91)		(21)
Employee Separation Costs (f)		(4)		(26)
Global Shared Services Implementation Costs (g)		(1)		_
Frutarom Acquisition Related Costs (i)		(1)		_
N&B Transaction Related Costs (j)		_		(91)
Integration Related Costs (k)		(71)		(76)
Adjusted (Non-GAAP)	\$	1,155	\$	1,077

The following information and schedules provide reconciliation information between reported GAAP amounts and non-GAAP certain adjusted amounts. This information and schedules are not intended as, and should not be viewed as, a substitute for reported GAAP amounts or financial statements of the Company prepared and presented in accordance with GAAP.

Reconciliation of Net (Loss) Income and EPS

			Thi	rd Quarter	Year-to-Da	ate		
		20	22		20	21		
(DOLLARS IN MILLIONS EXCEPT PER SHARE AMOUNTS)	(Loss) Income before taxes	Provision for income taxes (m)	Net (Loss) Income Attributable to IFF (n)	Diluted EPS (o)	Income before taxes	Provision for income taxes (m)	Net Income Attributable to IFF (n)	Diluted EPS (o)
Reported (GAAP)	\$ (1,620)	\$ 220	\$ (1,846)	\$ (7.22)	\$ 240	\$ 53	\$ 180	\$ 0.75
Acquisition Related Costs (a)	2	1	1	_	_	_	_	_
Restructuring and Other Charges	5	1	4	0.02	34	7	27	0.11
Gains on Sale of Assets	(2)	(1)	(1)	(0.01)	(1)	_	(1)	_
Impairment of Goodwill (b)	2,250	_	2,250	8.81	_	_	_	_
Impairment of Long-Lived Assets (c)	120	24	96	0.38	_	_	_	_
Shareholder Activism Related Costs (d)	3	1	2	0.01	7	2	5	0.02
Business Divestiture Costs (e)	91	3	88	0.34	21	5	16	0.07
Gains on Business Disposal	(14)	(110)	96	0.38	_	_	_	_
Employee Separation Costs (f)	4	1	3	0.01	28	2	26	0.11
Global Shared Services Implementation Costs (g)	1	_	1	_	_	_	_	_
Pension Income Adjustment (h)	_	_	_	_	(17)	(4)	(13)	(0.05)
Frutarom Acquisition Related Costs (i)	1	_	1	_	_	_	_	_
N&B Inventory Step-Up Costs	_	_	_	_	363	79	284	1.19
N&B Transaction Related Costs (j)	_	_	_	_	91	19	72	0.30
Integration Related Costs (k)	73	18	55	0.21	80	18	62	0.26
Redemption value adjustment to EPS (I)				(0.01)			_	0.01
Adjusted (Non-GAAP)	\$ 914	\$ 158	\$ 750	\$ 2.94	\$ 846	\$ 181	\$ 658	\$ 2.75
Rec	onciliation	of Adjusted (Non-GAAP) E	PS ex. Am	ortization			

	Т	Third Quarter Year-to-Date		
(DOLLARS AND SHARE AMOUNTS IN MILLIONS)	:	2022		2021
Numerator				
Adjusted (Non-GAAP) Net Income	\$	750	\$	658
Amortization of Acquisition related Intangible Assets		552		547
Tax impact on Amortization of Acquisition related Intangible Assets (m)		130		113
Amortization of Acquisition related Intangible Assets, net of tax (p)		422		434
Adjusted (Non-GAAP) Net Income ex. Amortization	\$	1,172	\$	1,092
Denominator				
Weighted average shares assuming dilution (diluted)		255		239
Adjusted (Non-GAAP) EPS ex. Amortization	\$	4.59	\$	4.56

- (a) Represents costs related to the acquisition of Health Wright Products, primarily consulting and legal fees.
- (b) Represents costs related to the impairment of goodwill in the Health & Biosciences reporting unit.
- (c) Represents costs related to the impairment of intangible and fixed assets of an asset group that operates primarily in Russia.
- (d) Represents shareholder activist related costs, primarily professional fees.
- (e) Represents costs related to the Company's planned sales of businesses, primarily legal and professional fees.
- (f) Represents costs related to severance, including accelerated stock compensation expense, for certain employees and executives who have been separated or will separate from the Company.
- (g) Represents costs related to the Company's efforts of restructuring the Global Shared Services Centers, primarily consulting fees.
- (h) Represents catch-up of net pension income from prior periods that had been excluded from their respective periods.
- (i) Represents transaction-related costs and expenses related to the acquisition of Frutarom.
- (j) Represents transaction costs and expenses related to the transaction with N&B, primarily legal and professional fees.
- (k) Represents costs related to integration activities since 2018, primarily for Frutarom and N&B. For 2022, represents costs primarily related to external consulting fees and internal integration costs, including salaries of individuals who are fully dedicated to integration efforts. For 2021, represents costs primarily related to performance stock awards and consulting fees for advisory services.
- Represents the adjustment to EPS related to the excess of the redemption value of certain redeemable noncontrolling interests over their existing carrying value.
- (m) The income tax effects of non-GAAP adjustments are calculated based on the applicable statutory tax rate for the relevant jurisdiction, except for those items which are non-taxable or subject to valuation allowances for which the tax expense (benefit) was calculated at 0%. The tax benefit for amortization is calculated in a similar manner as the tax effects of the non-GAAP adjustments.
- (n) For 2022, net loss is increased by income attributable to noncontrolling interest of \$6 million. For 2021, net income is reduced by income attributable to noncontrolling interest of \$7 million.
- (o) The sum of these items does not foot due to rounding.
- (p) Represents all amortization of intangible assets acquired in connection with acquisitions, net of tax.

International Flavors & Fragrances Inc. Debt Covenants (Amounts in millions) (Unaudited)

The following information and schedules provide reconciliation information between reported GAAP amounts and non-GAAP certain adjusted amounts. This information and schedules are not intended as, and should not be viewed as, a substitute for reported GAAP amounts or financial statements of the Company prepared and presented in accordance with GAAP.

Reconciliation of Credit Adjusted EBITDA to Net Loss

(DOLLARS IN MILLIONS)	 onths Ended per 30, 2022
Net loss	\$ (1,756)
Interest expense	305
Income taxes	242
Depreciation and amortization	1,192
Specified items ⁽¹⁾	2,613
Non-cash items ⁽²⁾	18
Credit Adjusted EBITDA	\$ 2,614

- (1) Specified items for the 12 months ended September 30, 2022 of \$2.613 billion consisted of acquisition related costs, restructuring and other charges, impairment of goodwill, impairment of long-lived assets, shareholder activism related costs, business divestiture costs, employee separation costs, Global Shared Services implementation costs, pension settlement, Frutarom acquisition related costs, N&B inventory step-up costs and integration related costs.
- (2) Non-cash items represent all other adjustments to reconcile net (loss) income to net cash provided by operations as presented on the Statements of Cash Flows, including gains on disposal of assets, gains on business disposal and stockbased compensation.

Net Debt to Total Debt

Not Dobt to Total I	COL	
(DOLLARS IN MILLIONS)	Septem	ber 30, 2022
Total debt ⁽¹⁾	\$	10,812
Adjustments:		
Cash and cash equivalents		538
Net debt	\$	10,274

⁽¹⁾ Total debt used for the calculation of net debt consists of short-term debt, long-term debt, short-term finance lease obligations and long-term finance lease obligations.

International Flavors & Fragrances Inc. Comparable Reportable Segment Performance (Amounts in millions) (Unaudited)

The following information and schedule provides reconciliation information between reported GAAP amounts and non-GAAP certain adjusted amounts. This information and schedule is not intended as, and should not be viewed as, a substitute for reported GAAP amounts or financial statements of the Company prepared and presented in accordance with GAAP.

	Th	Three Months Ended September		Nine Months Ende			ed September 30,	
		2022		2021		2022		2021
Net Sales								
Nourish ⁽¹⁾	\$	1,703	\$	1,645	\$	5,252	\$	4,832
Health & Biosciences(2)		495		510		1,795		1,764
Scent		591		580		1,756		1,699
Pharma Solutions		257		211		750		676
Consolidated	\$	3,046	\$	2,946	\$	9,553	\$	8,971
Segment Adjusted Operating EBITDA								
Nourish ⁽¹⁾	\$	287	\$	325	\$	981	\$	950
Health & Biosciences(2)		139		149		513		520
Scent		119		130		328		375
Pharma Solutions		69		40		192		148
Total		614		644		2,014		1,993
Depreciation & Amortization		(293)		(297)		(897)		(861)
Interest Expense		(83)		(74)		(232)		(216)
Other Income, net		33		26		43		44
Acquisition Related Costs		(1)		_		(2)		_
Restructuring and Other Charges		4		(6)		(5)		(34)
Gains on sales of fixed assets		_		1		2		1
Impairment of Goodwill		(2,250)		_		(2,250)		_
Impairment of Long-Lived Assets		_		_		(120)		_
Shareholder Activism Related Costs		_		_		(3)		(7)
Business Divestiture Costs		(31)		(16)		(91)		(21)
Employee Separation Costs		_		(22)		(4)		(28)
Global Shared Services Implementation Costs		(1)		_		(1)		_
Frutarom Acquisition Related Costs		_		_		(1)		_
N&B Inventory Step-Up Costs		_		14		_		(363)
N&B Transaction Related Costs		_		_		_		(91)
Integration Related Costs		(25)		(24)		(73)		(80)
Impact of Business Divestitures ⁽³⁾		_		4				10
Impact of Business Acquisitions ⁽⁴⁾		(2)		_		_		_
Impact of Merger with N&B(5)		_		_		_		(107)
(Loss) Income Before Taxes	\$	(2,035)	\$	250	\$	(1,620)	\$	240
Segment Adjusted Operating EBITDA Margin								
Nourish		16.9 %		19.8 %		18.7 %		19.7 %
Health & Biosciences		28.1 %		29.2 %		28.6 %		29.5 %
Scent		20.1 %		22.4 %		18.7 %		22.1 %
Pharma Solutions		26.8 %		19.0 %		25.6 %		21.9 %
Consolidated		20.2 %		21.9 %		21.1 %		22.2 %
55		20.2 /0		21.0 /0		Z1.1 /0		ZZ.Z /(

⁽¹⁾ Nourish sales and segment adjusted operating EBITDA information for the three and nine months ended September 30, 2021 exclude the results of the Fruit Preparation business to present fully comparable scenarios of the Company due to

- divestiture of the business in the fourth quarter of 2021. As a result, there is no impact of the Fruit Preparation business for the 2022 period.
- (2) Health & Biosciences sales and segment adjusted operating EBITDA information for the three and nine months ended September 30, 2022 exclude the results of Health Wright Products and for the three and nine months ended September 30, 2021 exclude the results of the Microbial Control business unit to present fully comparable scenarios of the Company as the acquisition of Health Wright Products was completed on April 1, 2022 and the divestiture of the Microbial Control business unit was completed on July 1, 2022. As a result, there was no impact from Health Wright Products and the Microbial Control business unit for the 2021 and 2022 periods, respectively.
- (3) Information related to the amounts exclude the results of the Fruit Preparation business and Microbial Control business unit to present fully comparable scenarios of the Company due to divestiture of the businesses in the fourth quarter of 2021 and third quarter of 2022, respectively.
- (4) Information related to the amounts exclude the results of Health Wright Products to present fully comparable scenarios of the Company as the acquisition of Health Wright Products was completed on April 1, 2022.
- (5) Information related to the amounts included from merger with N&B was received directly from DuPont and management believes such information is reliable. DuPont has not provided the underlying adjustments for the amounts included, but based on management's review of financial statement and other scheduled information provided, we believe the amounts reflected are reasonable. For the nine months ended September 30, 2021, amounts include N&B results for January 2021 to reflect the same period N&B is included in IFF results in 2022.

The pro forma historical segment information has been presented for informational purposes only and is not necessarily indicative of what IFF's results of operations actually would have been, had the N&B transaction occurred on the date indicated below. In addition, the pro forma historical segment information does not purport to project the future operating results of the Company, shown below:

(DOLLARS IN MILLIONS)	January 2021		
	Pro Forma Sales	Pro Forma Adjusted Operating EBITDA	
Nourish	\$ 24	7 \$ 37	
Health & Biosciences	18	9 53	
Scent	-		
Pharma Solutions	7	1 17	

International Flavors & Fragrances Inc. GAAP to Non-GAAP Reconciliation Comparable Foreign Exchange Impact (Unaudited)

Q3 Nourish	Sales	Segment Adjusted Operating EBITDA	Segment Adjusted Operating EBITDA Margin
% Change - Comparable	4%	(12)%	(2.9)%
Currency Impact	6%	8%	0.4%
% Change - Currency Neutral	10%	(4)%	(2.5)%
Q3 Health & Biosciences	Sales	Segment Adjusted Operating EBITDA	Segment Adjusted Operating EBITDA Margin
% Change - Comparable	(3)%	(7)%	(1.1)%
Currency Impact	6%	6%	0.0%
% Change - Currency Neutral	3%	(1)%	(1.1)%
Q3 Scent	Sales	Segment Adjusted Operating EBITDA	Segment Adjusted Operating EBITDA Margin
% Change - Comparable	2%	(8)%	(2.3)%
Currency Impact	7%	11%	1.2%
% Change - Currency Neutral	9%	3%	(1.1)%
Q3 Pharma Solutions	Sales	Segment Adjusted Operating EBITDA	Segment Adjusted Operating EBITDA Margin
% Change - Comparable	22%	73%	7.9%
Currency Impact	6%	3%	(0.7)%
% Change - Currency Neutral	28%	76%	7.2%
Q3 Consolidated	Sales	Adjusted Operating EBITDA	Adjusted Operating EBITDA Margin
% Change - Comparable	3%	(5)%	(1.7)%
Currency Impact	7%	8%	0.4%
% Change - Currency Neutral	10%	3%	(1.3)%

YTD Nourish	Sales	Segment Adjusted Operating EBITDA	Segment Adjusted Operating EBITDA Margin
% Change - Comparable	9%	3%	(1.0)%
Currency Impact	4%	6%	0.2%
% Change - Currency Neutral	13%	9%	(0.8)%

YTD Health & Biosciences	Sales	Segment Adjusted Operating EBITDA	Segment Adjusted Operating EBITDA Margin
% Change - Comparable	2%	(1)%	(0.9)%
Currency Impact	4%	3%	(0.1)%
% Change - Currency Neutral	6%	2%	(1.0)%

YTD Scent	Sales	Segment Adjusted Operating EBITDA	Segment Adjusted Operating EBITDA Margin
% Change - Comparable	3%	(13)%	(3.4)%
Currency Impact	5%	8%	0.7%
% Change - Currency Neutral	8%	(5)%	(2.7)%

YTD Pharma Solutions	Sales	Segment Adjusted Operating EBITDA	Segment Adjusted Operating EBITDA Margin
% Change - Comparable	11%	30%	3.7%
Currency Impact	4%	3%	(0.4)%
% Change - Currency Neutral	15%	33%	3.3%

YTD Consolidated	Sales	Adjusted Operating EBITDA	Adjusted Operating EBITDA Margin
% Change - Comparable	6%	1%	(1.1)%
Currency Impact	5%	5%	0.2%
% Change - Currency Neutral	11%	6%	(0.9)%