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 | | | | | | |
|---|---------------|---------|------------|--|--|--|--|
| | | 2018 | 2017 | | | | |
| Reported (GAAP) | \$ | 400,666 | \$ 380,398 | | | | |
| Operational Improvement Initiatives (a) | | 398 | 407 | | | | |
| Acquisition Related Costs (b) | | - | 5,147 | | | | |
| Integration Related Costs (c) | | 18 | 131 | | | | |
| FDA Mandated Product Recall (e) | | (9,800) | | | | | |
| Adjusted (Non-GAAP) | \$ | 391,282 | \$ 386,083 | | | | |

Reconciliation of Selling and Administrative Expenses

| | Third Quarter | | | | | |
|--|---------------|----------|------------|--|--|--|
| | | 2018 | 2017 | | | |
| Reported (GAAP) | \$ | 157,796 | \$ 145,652 | | | |
| Acquisition Related Costs (b) | | 1 | (289) | | | |
| Integration Related Costs (c) | | (915) | (383) | | | |
| Frutarom Acquisition Related Costs (g) | | (14,341) | - | | | |
| Adjusted (Non-GAAP) | \$ | 142,541 | \$ 144,980 | | | |

Reconciliation of Operating Profit

| <u> </u> | | | | | |
|---------------|---------|--|--|--|--|
| Third Quarter | | | | | |
| | 2018 | 2017 | | | |
| \$ | 159,268 | \$ 149,000 | | | |
| | 344 | 407 | | | |
| | (1) | 5,436 | | | |
| | 958 | 580 | | | |
| | 927 | 3,249 | | | |
| | (1,630) | (31) | | | |
| | (9,800) | - | | | |
| | 14,341 | | | | |
| \$ | 164,407 | \$ 158,641 | | | |
| | \$ | \$ 159,268 344 (1) 958 927 (1,630) (9,800) 14,341 | | | |

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.

| | | | | Recor | ncilia | tion of Net | Incor | ne | | | | | | | |
|--|-----|------------|-----|---------|--------|-------------|-------|---------|--------|------------|----|----------|------------|-------|--------|
| | | | | | | | | Third C | \uarte | er | | | | | |
| | | | | 201 | 18 | | | | 2017 | | | | | | |
| | Inc | ome before | Ta | axes on | Ne | t income | Dilu | ted EPS | Inc | ome before | Т | axes on | Net income | Dilut | ed EPS |
| | | taxes | inc | ome (h) | | | | | | taxes | in | come (h) | | | |
| Reported (GAAP) | \$ | 100,702 | \$ | 4,986 | \$ | 95,716 | \$ | 1.17 | \$ | 141,326 | \$ | 31,065 | \$ 110,261 | \$ | 1.39 |
| Operational Improvement Initiatives (a) | | 345 | | 125 | | 220 | | - | | 407 | | 102 | 305 | | - |
| Acquisition Related Costs (b) | | (1) | | 1 | | (2) | | - | | 5,436 | | 1,949 | 3,487 | | 0.04 |
| Integration Related Costs (c) | | 959 | | 237 | | 722 | | 0.01 | | 580 | | 152 | 428 | | 0.01 |
| Restructuring and Other Charges, net (d) | | 927 | | 228 | | 699 | | 0.01 | | 3,249 | | 1,012 | 2,237 | | 0.03 |
| Gains on Sale of Assets | | (1,630) | | (387) | | (1,243) | | (0.02) | | (31) | | (10) | (21) | | - |
| FDA Mandated Product Recall (e) | | (9,800) | | (2,344) | | (7,456) | | (0.09) | | - | | - | - | | - |
| U.S. Tax Reform (f) | | - | | 8,151 | | (8,151) | | (0.10) | | - | | - | - | | - |
| Frutarom Acquisition Related Costs (g) | | 54,994 | | 9,561 | | 45,433 | | 0.56 | | - | | | | | - |
| Adjusted (Non-GAAP) | \$ | 146,496 | \$ | 20,558 | \$ | 125,938 | \$ | 1.54 | \$ | 150,967 | \$ | 34,270 | \$ 116,697 | \$ | 1.47 |

- (a) For 2018, represents accelerated depreciation related to a plant relocation in India and Taiwan asset write off. For 2017, represents accelerated depreciation and idle labor costs in Hangzhou, China.
- (b) For 2017, represents the amortization of inventory "step-up" related to the acquisitions of David Michael, Fragrance Resources and PowderPure, included in cost of goods sold, and transaction costs related to the acquisitions of David Michael, Fragrance Resources and PowderPure, included in Selling and administrative expenses.
- (c) For 2018, represents costs related to the integration of Frutarom. For 2017, represents costs related to the integration of David Michael and Fragrance Resources acquisitions.
- (d) For 2018, represents severance costs related to the 2017 Productivity Program. For 2017, represents severance costs related to the 2017 Productivity Program which were partially offset by the reversal of 2015 severance charges that were no longer needed.
- (e) Represents recoveries from the supplier related to the previously disclosed FDA mandated recall.
- (f) Represents charges incurred related to enactment of certain U.S. tax legislation changes in December 2017.
- (g) Represents transaction-related costs and expenses related to the acquisition of Frutarom. Amount primarily includes \$28.8 million of bridge loan commitment fees partially offset by \$25.3 million net mark-to-market gains on deal-contingent interest rate derivatives included in Interest expense; \$34.9 million make whole payment on the Senior Notes 2007 and \$3.9 million realized loss on a fair value hedge included in Loss on extinguishment of debt; \$1.9 million realized gain on a foreign currency derivative included in Other income; and \$14.3 million of transaction costs included in administrative expenses.
- (h) The income tax expense (benefit) on non-GAAP adjustments is computed in accordance with ASC 740 using the same methodology as the GAAP provision of income taxes. Income tax effects of non-GAAP adjustments are calculated based on the applicable statutory tax rate for each jurisdiction in which such charges were incurred, except for those items which are non-taxable for which the tax expense (benefit) was calculated at 0%. For third quarter of 2018, certain non-GAAP adjustments were subject to valuation allowances and therefore was calculated at 0%.

The Company tracks the amount of amortization recorded on recent acquisitions in order to monitor its progress with respect to its Vision 2020 goals. The following amounts were recorded with respect to recent acquisitions: \$0.7M related to PowderPure, \$1.7M related to Fragrance Resources, \$1.1M related to David Michael, \$2.1M related to Lucas Meyer Cosmetics, and \$1.6M related to Ottens Flavors

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 | | | | | | | | | | | |
|---|----------------------------|-----------|-------------|--|--|--|--|--|--|--|--|--|
| | | 2018 | 2017 | | | | | | | | | |
| Reported (GAAP) | \$ | 1,205,192 | \$1,116,464 | | | | | | | | | |
| Operational Improvement Initiatives (a) | | 1,254 | 1,473 | | | | | | | | | |
| Acquisition Related Costs (b) | | - | 16,055 | | | | | | | | | |
| Integration Related Costs (c) | | 18 | 316 | | | | | | | | | |
| FDA Mandated Product Recall (h) | | (4,800) | 3,500 | | | | | | | | | |
| Adjusted (Non-GAAP) | \$ | 1,201,664 | \$1,137,808 | | | | | | | | | |

Reconciliation of Selling and Administrative Expenses

| | Third Quarter Year-to-Date | | | | | | |
|--|----------------------------|----------|----|---------|--|--|--|
| | | 2018 | | 2017 | | | |
| Reported (GAAP) | \$ | 457,847 | \$ | 428,675 | | | |
| Acquisition Related Costs (b) | | 519 | | (4,447) | | | |
| Integration Related Costs (c) | | (915) | | (1,867) | | | |
| Legal Charges/Credits, net (d) | | - | | (1,000) | | | |
| Tax Assessment (e) | | - | | (5,331) | | | |
| Frutarom Acquisition Related Costs (j) | | (26,796) | | - | | | |
| Adjusted (Non-GAAP) | \$ | 430,655 | \$ | 416,030 | | | |

Reconciliation of Operating Profit

| | Third Quarter Year-to-Date | | | | | |
|--|----------------------------|---------|----|---------|--|--|
| | | 2018 | | 2017 | | |
| Reported (GAAP) | \$ | 488,633 | \$ | 430,750 | | |
| Operational Improvement Initiatives (a) | | 1,773 | | 1,473 | | |
| Acquisition Related Costs (b) | | (519) | | 20,502 | | |
| Integration Related Costs (c) | | 1,951 | | 2,501 | | |
| Legal Charges/Credits, net (d) | | - | | 1,000 | | |
| Tax Assessment (e) | | - | | 5,331 | | |
| Restructuring and Other Charges, net (f) | | 1,837 | | 14,183 | | |
| Gains on Sale of Assets | | (435) | | (120) | | |
| FDA Mandated Product Recall (h) | | (4,800) | | 3,500 | | |
| Frutarom Acquisition Related Costs (j) | | 26,796 | | | | |
| Adjusted (Non-GAAP) | \$ | 515,236 | \$ | 479,120 | | |

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.

| | | | | Reco | nciliation of Ne | t Inc | ome | | | | | | |
|--|----------------------------|---------------|----|----------|------------------|-----------------|--------|---------------|----------|------------|------------|-------------|--------|
| | Third Quarter Year-to-Date | | | | | | | | | | | | |
| | | | 20 | 18 | | | | | 201 | | | | |
| | | Income before | | axes on | Net income | Diluted EPS (I) | | Income before | | Taxes on | Net income | Diluted EPS | |
| | | taxes | in | come (k) | | | | | taxes | income (k) | | | |
| Reported (GAAP) | \$ | 381,457 | \$ | 57,176 | \$ 324,281 | \$ | 4.04 | \$ | 421,853 | \$ 86,033 | \$ 335,820 | \$ | 4.22 |
| Operational Improvement Initiatives (a) | | 1,774 | | 561 | 1,213 | | 0.02 | | 1,473 | 368 | 1,105 | | 0.01 |
| Acquisition Related Costs (b) | | (519) | | (134) | (385) | | - | | 20,502 | 6,559 | 13,943 | | 0.18 |
| Integration Related Costs (c) | | 1,952 | | 237 | 1,715 | | 0.02 | | 2,501 | 757 | 1,744 | | 0.02 |
| Legal Charges/Credits, net (d) | | - | | - | - | | - | | 1,000 | 354 | 646 | | 0.01 |
| Tax Assessment (e) | | - | | - | - | | - | | 5,331 | 1,885 | 3,446 | | 0.04 |
| Restructuring and Other Charges, net (f) | | 1,837 | | 443 | 1,394 | | 0.02 | | 14,183 | 3,904 | 10,279 | | 0.13 |
| Gains on Sale of Assets | | (435) | | (141) | (294) | | - | | (120) | (39) | (81) | | - |
| CTA Realization (g) | | - | | - | - | | - | | (12,214) | - | (12,214) | | (0.15) |
| FDA Mandated Product Recall (h) | | (4,800) | | (1,148) | (3,652) | | (0.05) | | 3,500 | 1,238 | 2,262 | | 0.03 |
| U.S. Tax Reform (i) | | - | | 7,502 | (7,502) | | (0.09) | | - | - | - | | - |
| Frutarom Acquisition Related Costs (j) | | 91,983 | | 16,104 | 75,879 | | 0.95 | | - | - | - | | - |

(a) For 2018, represents accelerated depreciation related to a plant relocation in India and Taiwan asset write off. For 2017, represents accelerated depreciation and idle labor costs in Hangzhou. China.

\$ 392,649

\$

4.89

\$

458.009

\$ 101.059

\$ 356.950

- (b) For 2018, represents adjustments to the contingent consideration payable for PowderPure, and transaction costs related to Fragrance Resources and PowderPure within Selling and administrative expenses. For 2017, represents the amortization of inventory "step-up" related to the acquisitions of David Michael, Fragrance Resources and PowderPure, included in cost of goods sold, and transaction costs related to the acquisitions of David Michael, Fragrance Resources and PowderPure, included in Selling and administrative expenses.
- (c) For 2018, represents costs related to the integration of David Michael and Frutarom. For 2017, represents costs related to the integration of David Michael and Fragrance Resources acquisitions.

80.600

(d) Represents additional charge related to litigation settlement.

Adjusted (Non-GAAP)

(e) Represents the reserve for payment of a tax assessment related to commercial rent for prior periods.

473.249

- (f) For 2018, represents severance costs related to the 2017 Productivity Program. For 2017, represents severance costs related to the 2017 Productivity Program which were partially offset by the reversal of 2015 severance charges that were no longer needed.
- (g) Represents the release of CTA related to the liquidation of a foreign entity.
- (h) For 2018, represents recoveries from the supplier for the third quarter, partially offset by final payments to the customer made for the effected product in the first quarter. For 2017, represents management's best estimate of losses related to the previously disclosed FDA mandated recall.
- (i) Represents charges incurred related to enactment of certain U.S. tax legislation changes in December 2017.
- (j) Represents transaction-related costs and expenses related to the acquisition of Frutarom. Amount primarily includes \$39.4 million of bridge loan commitment fees included in Interest expense; \$34.9 million make whole payment on the Senior Notes 2007 and \$3.9 million realized loss on a fair value hedge included in Loss on extinguishment of debt; \$12.5 million realized gain on a foreign currency derivative included in Other income; and \$26.8 million of transaction costs included in administrative expenses.
- (k) The income tax expense (benefit) on non-GAAP adjustments is computed in accordance with ASC 740 using the same methodology as the GAAP provision of income taxes. Income tax effects of non-GAAP adjustments are calculated based on the applicable statutory tax rate for each jurisdiction in which such charges were incurred, except for those items which are non-taxable for which the tax expense (benefit) was calculated at 0%. For third quarter of 2018, certain non-GAAP adjustments were subject to valuation allowances and therefore was calculated at 0%.
- (I) The sum of these items does not foot due to rounding.

 The Company tracks the amount of amortization recorded on recent acquisitions in order to monitor its progress with respect to its Vision 2020 goals. The following amounts were recorded with respect to recent acquisitions: \$2.1M related to PowderPure, \$5.6M related to Fragrance Resources, \$3.4M related to David Michael, \$6.4M related to Lucas Meyer Cosmetics, and \$4.7M related to Ottens Flavors