

CABOT CORPORATION RECONCILIATION OF NON-GAAP FINANCIAL MEASURES

All dollar amounts shown below are in millions, except per share information

| | Fiscal 2016 ^(A) | | | | |
|---|----------------------------|----------------|-------------|-------------|----------------|
| | Dec. Q | Mar. Q | Jun. Q | Sept. Q | FY 2016 |
| Reconciliation of Adjusted EPS to GAAP EPS | | | | | |
| Net (loss) income per share attributable to Cabot Corporation | \$ (0.11) | \$ 0.76 | \$ - | \$ - | \$ 0.65 |
| Less: Net loss per share from discontinued operations | - | - | - | - | - |
| Net (loss) income per share from continuing operations | \$ (0.11) | \$ 0.76 | \$ - | \$ - | \$ 0.65 |
| Less: Certain items after tax | (0.62) | 0.06 | - | - | (0.56) |
| Adjusted earnings per share | \$ 0.51 | \$ 0.70 | \$ - | \$ - | \$ 1.21 |

^(A) Per share amounts are calculated after tax and, where applicable, noncontrolling interest, net of tax.

| | Fiscal 2016 | | | | |
|--|---------------|---------------|-------------|-------------|---------------|
| | Dec. Q | Mar. Q | Jun. Q | Sept. Q | FY 2016 |
| Reconciliation of Segment EBIT to Segment EBITDA Margin | | | | | |
| Total Segment EBIT | \$ 71 | \$ 88 | \$ - | \$ - | \$ 159 |
| Plus: Total Depreciation & Amortization | 41 | 41 | - | - | 82 |
| Plus: Adjustments to Depreciation ^(B) | 1 | - | - | - | 1 |
| Less: Unallocated Corporate Costs | (13) | (12) | - | - | (25) |
| EBITDA | \$ 100 | \$ 117 | \$ - | \$ - | \$ 217 |
| Reinforcement Materials | | | | | |
| | Dec. Q | Mar. Q | Jun. Q | Sept. Q | FY 2016 |
| Reinforcement Materials EBIT | \$ 26 | \$ 34 | \$ - | \$ - | \$ 60 |
| Plus: Depreciation & Amortization | 20 | 18 | - | - | 38 |
| Reinforcement Materials EBITDA | \$ 46 | \$ 52 | \$ - | \$ - | \$ 98 |
| Reinforcement Materials Sales | \$ 288 | \$ 261 | \$ - | \$ - | \$ 549 |
| Reinforcement Materials EBITDA Margin | 16% | 20% | | | 18% |
| Performance Chemicals | | | | | |
| | Dec. Q | Mar. Q | Jun. Q | Sept. Q | FY 2016 |
| Performance Chemicals EBIT | \$ 50 | \$ 58 | \$ - | \$ - | \$ 108 |
| Plus: Depreciation & Amortization | 12 | 13 | - | - | 25 |
| Performance Chemicals EBITDA | \$ 62 | \$ 71 | \$ - | \$ - | \$ 133 |
| Performance Chemicals Sales | \$ 207 | \$ 216 | \$ - | \$ - | \$ 423 |
| Performance Chemicals EBITDA Margin | 30% | 33% | | | 32% |
| Purification Solutions | | | | | |
| | Dec. Q | Mar. Q | Jun. Q | Sept. Q | FY 2016 |
| Purification Solutions EBIT | \$ (5) | \$ (2) | \$ - | \$ - | \$ (7) |
| Plus: Depreciation & Amortization | 9 | 10 | - | - | 19 |
| Purification Solutions EBITDA | \$ 4 | \$ 8 | \$ - | \$ - | \$ 12 |
| Purification Solutions Sales | \$ 66 | \$ 67 | \$ - | \$ - | \$ 133 |
| Purification Solutions EBITDA Margin | 6% | 12% | | | 9% |
| Specialty Fluids | | | | | |
| | Dec. Q | Mar. Q | Jun. Q | Sept. Q | FY 2016 |
| Specialty Fluids EBIT | \$ - | \$ (2) | \$ - | \$ - | \$ (2) |
| Plus: Depreciation & Amortization | 1 | - | - | - | 1 |
| Specialty Fluids EBITDA | \$ 1 | \$ (2) | \$ - | \$ - | \$ (1) |
| Specialty Fluids Sales | \$ 7 | \$ 6 | \$ - | \$ - | \$ 13 |
| Specialty Fluids EBITDA Margin | 14% | (34%) | | | (8%) |

| | Fiscal 2016 | | | | |
|--|---------------|--------------|-------------|-------------|---------------|
| | Dec. Q | Mar. Q | Jun. Q | Sept. Q | FY 2016 |
| Calculation of Free Cash Flow | | | | | |
| Segment EBIT | \$ 71 | \$ 88 | \$ - | \$ - | \$ 159 |
| Less: Unallocated Corporate Costs | (13) | (12) | - | - | (25) |
| Adjusted segment EBIT | \$ 58 | \$ 76 | \$ - | \$ - | \$ 134 |
| Adjusted segment earnings after tax | 43 | 57 | - | - | 100 |
| Depreciation & Amortization | 41 | 41 | - | - | 82 |
| Adjustments to Depreciation ^(B) | 1 | - | - | - | 1 |
| Change in Net Working Capital | 54 | 16 | - | - | 70 |
| CapEX | (24) | (28) | - | - | (52) |
| Free Cash Flow | \$ 115 | \$ 86 | \$ - | \$ - | \$ 201 |

^(B) Adjustments to depreciation includes the addition of the depreciation expense of a contractual joint venture in Purification Solutions less accelerated depreciation expense not allocated to a business.

| | Fiscal 2016 | | | |
|--|-------------|-----------|--------|---------|
| | Dec. Q | Mar. Q | Jun. Q | Sept. Q |
| Adjusted ROIC ^(C) | | | | |
| Twelve month rolling adjusted net income excluding certain items | \$ 204 | \$ 217 | \$ - | \$ - |
| Five quarter average of adjusted invested capital | \$ 2,565 | \$ 2,390 | \$ - | \$ - |
| Adjusted ROIC | 8% | 9% | | |

^(C) The definition of Adjusted ROIC is provided in Item 6. of our most recent Annual Report on Form 10K.