

**Janus Capital Management LLC  
Verification and Core Plus Bond Composite Performance  
Examination Report**

**December 31, 2017**



## Verification and Performance Examination Report

Janus Capital Management LLC  
151 Detroit Street  
Denver, CO 80246

We have verified whether Janus Capital Management LLC (the "Firm") (1) has complied with all the composite construction requirements of the Global Investment Performance Standards (GIPS®) on a firm-wide basis for the periods from January 1, 2004 through December 31, 2017, and (2) designed its policies and procedures to calculate and present performance in compliance with the GIPS standards as of December 31, 2017. We have also conducted a performance examination of the Firm's Core Plus Bond Composite for the periods from January 1, 2008 through December 31, 2017. The Firm's management is responsible for compliance with the GIPS standards and the design of its policies and procedures and for the Core Plus Bond Composite's compliant presentation. Our responsibility is to express an opinion based on our verification and performance examination. We conducted this verification and performance examination in accordance with the required verification and performance examination procedures of the GIPS standards. We also conducted such other procedures as we considered necessary in the circumstances.

In our opinion, the Firm has, in all material respects:

- Complied with all the composite construction requirements of the GIPS standards on a firm-wide basis for the periods from January 1, 2004 through December 31, 2017; and
- Designed its policies and procedures to calculate and present performance in compliance with the GIPS standards as of December 31, 2017.

Also, in our opinion, the Firm has, in all material respects:

- Constructed the Core Plus Bond Composite and calculated the Core Plus Bond Composite's performance for the periods from January 1, 2008 through December 31, 2017 in compliance with the GIPS standards; and
- Prepared and presented the Core Plus Bond Composite's accompanying compliant presentation for the periods from January 1, 2008 through December 31, 2017 in compliance with the GIPS standards.

This report does not relate to or provide assurance on any composite compliant presentation of the Firm other than the Firm's Core Plus Bond Composite.

*ACA Performance Services, LLC*

ACA Performance Services, LLC  
March 21, 2019

**Janus Capital Management LLC**  
**Core Plus Bond Composite**  
**January 1, 2008 through December 31, 2017**

As of December 31

| Year | Gross Return<br>(%) | Net<br>Return<br>(%) | Bloomberg<br>Barclays<br>US Aggregate<br>Bond Index<br>Return<br>(%) | Internal<br>Dispersion<br>(%) | Number<br>of<br>Accounts | Composite<br>Assets<br>(\$ millions) | Total Firm<br>Assets<br>(\$ millions) |
|------|---------------------|----------------------|--|-------------------------------|--------------------------|--------------------------------------|---------------------------------------|
| 2017 | 4.19                | 3.83                 | 3.54   | 0.09                          | 14                       | 17,291.8                             | 158,297                               |
| 2016 | 3.06                | 2.76                 | 2.65   | 0.11                          | 18                       | 19,463.3                             | 138,176                               |
| 2015 | 0.77                | 0.46                 | 0.55   | 0.10                          | 22                       | 16,335.8                             | 132,397                               |
| 2014 | 5.44                | 5.12                 | 5.97   | 0.07                          | 12                       | 12,453.6                             | 130,145                               |
| 2013 | 0.48                | 0.18                 | -2.02  | 0.07                          | 10                       | 9,044.3                              | 124,568                               |
| 2012 | 8.66                | 8.34                 | 4.22   | n/a                           | 6                        | 9,060.5                              | 114,827                               |
| 2011 | 7.27                | 7.00                 | 7.84   | n/a                           | ≤ 5                      | 5,686.7                              | 107,120                               |
| 2010 | 8.29                | 8.03                 | 6.54   | n/a                           | ≤ 5                      | 4,483.9                              | 123,276                               |
| 2009 | 13.65               | 13.33                | 5.93   | n/a                           | ≤ 5                      | 2,981.6                              | 111,259                               |
| 2008 | 6.39                | 5.97                 | 5.24   | n/a                           | ≤ 5                      | 1,852.9                              | 80,818                                |

1. Janus Capital Management LLC claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Janus has been independently verified for the periods January 1, 1994 through December 31, 2017.

Verification assesses whether (1) the firm has complied with all the composite construction requirements of the GIPS standards on a firm-wide basis and (2) the firm's policies and procedures are designed to calculate and present performance in compliance with the GIPS standards. The Core Plus Bond Composite has been examined for the periods January 1, 2008 through December 31, 2017. The verification and performance examination reports are available upon request.

2. For the purpose of complying with the GIPS standards, the firm is defined as Janus Capital Management LLC (Janus), an independent investment advisor registered under the Investment Advisers Act of 1940. The firm also includes assets under management of Janus Capital Singapore Pte. Limited and Perkins Investment Management LLC, wholly-owned subsidiaries of Janus Capital Group Inc. Effective May 30, 2017, Janus Capital Group Inc. and Henderson Group plc merged to form Janus Henderson Group plc. Effective January 1, 2018, a new GIPS firm, Janus Henderson Investors, was formed as a result of the merger of the predecessor GIPS firms Janus Capital Management LLC and Henderson Global Investors, which previously claimed compliance since January 1, 1994 and January 1, 2009, respectively. A complete list and description of composites and policies for valuing portfolios, calculating performance and preparing compliant presentations are available upon request.
3. Effective January 1, 2009, the Core Plus Bond Composite includes all fully discretionary accounts (excluding wrap accounts) invested in this strategy. For the period from January 1, 2005 through December 31, 2008 the composite included mutual funds only. Prior to January 1, 2005 the composite included mutual funds and sub-advised pooled funds. Core Plus Bond portfolios pursue maximum total return by investing in various income-producing securities. The portfolios will, under normal market conditions, maintain an average-weighted effective maturity of five to ten years and may invest in high yield/high risk bonds up to 35%. Total return is expected to result from a combination of current income and capital appreciation, with income normally being the dominant component of total return. The composite was created in January 2003.

4. Account returns are presented both gross and net of management fees. All account returns are net of transaction costs and gross of non-reclaimable withholding taxes, if any, and reflect the reinvestment of dividends and other earnings. Monthly composite returns are calculated by weighting each account's monthly return by its relative beginning market value. All returns are expressed in U.S. dollars.
5. The Bloomberg Barclays U.S. Aggregate Bond Index returns are provided to represent the investment environment existing during the time periods shown. The index is fully invested, which includes the reinvestment of dividends and capital gains. The returns for the index do not include any transaction costs, management fees or other costs. The index is not covered by the report of independent verifiers.
6. The dispersion of annual returns is measured by the asset weighted standard deviation of account returns represented within the composite for the full year. For those periods with five or fewer accounts included for the entire year, "n/a" is noted as the dispersion is not considered meaningful.
7. The three-year annualized ex-post standard deviation measures the variability of the monthly gross returns of the composite and the benchmark over the preceding 36 months.

|             | 3-Yr Annualized<br>Standard Deviation (%) |           |
|-------------|---|-----------|
| December 31 | Composite                                 | Benchmark |
| 2017        | 2.57                                      | 2.81      |
| 2016        | 2.83                                      | 3.02      |
| 2015        | 2.73                                      | 2.92      |
| 2014        | 2.64                                      | 2.67      |
| 2013        | 2.72                                      | 2.75      |
| 2012        | 2.53                                      | 2.42      |
| 2011        | 2.90                                      | 2.82      |
| 2010        | 4.55                                      | 4.23      |

8. Net returns shown are net of model investment advisory fees. Net returns are derived using the maximum fee rate in effect, adjusted for performance-based fees where applicable. Net returns prior to January 1, 2008 have been restated to reflect only investment advisory fees. Fees can vary among clients invested in this strategy.
9. Effective February 2012 the current standard fee schedule for separately managed accounts is as follows: 0.30% on the first \$100 million; 0.25% on the next \$200 million; 0.20% on the next \$200 million; 0.18% above \$500 million.
10. In June 2007 Gibson Smith and Darrell Watters became the lead portfolio managers. In January 2016 Darrell Watters became the lead portfolio manager.
11. Performance figures are based upon historical information and do not guarantee future results. Prospective clients should recognize the limitations inherent in composites, and should consider all information presented by Janus regarding the firm's investment management capabilities. Composite performance figures include changes in principal value, reinvested income and capital gains distribution.