

## CREDIT OPINION

16 May 2019

Update

 Rate this Research

### RATINGS

#### JAB Holding Company S.a r.l.

Domicile	Luxembourg
Long Term Rating	Baa1
Type	LT Issuer Rating - Fgn Curr
Outlook	Negative

Please see the [ratings section](#) at the end of this report for more information. The ratings and outlook shown reflect information as of the publication date.

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## JAB Holding Company S.a r.l.

### Credit Opinion update following rating confirmation

#### Summary

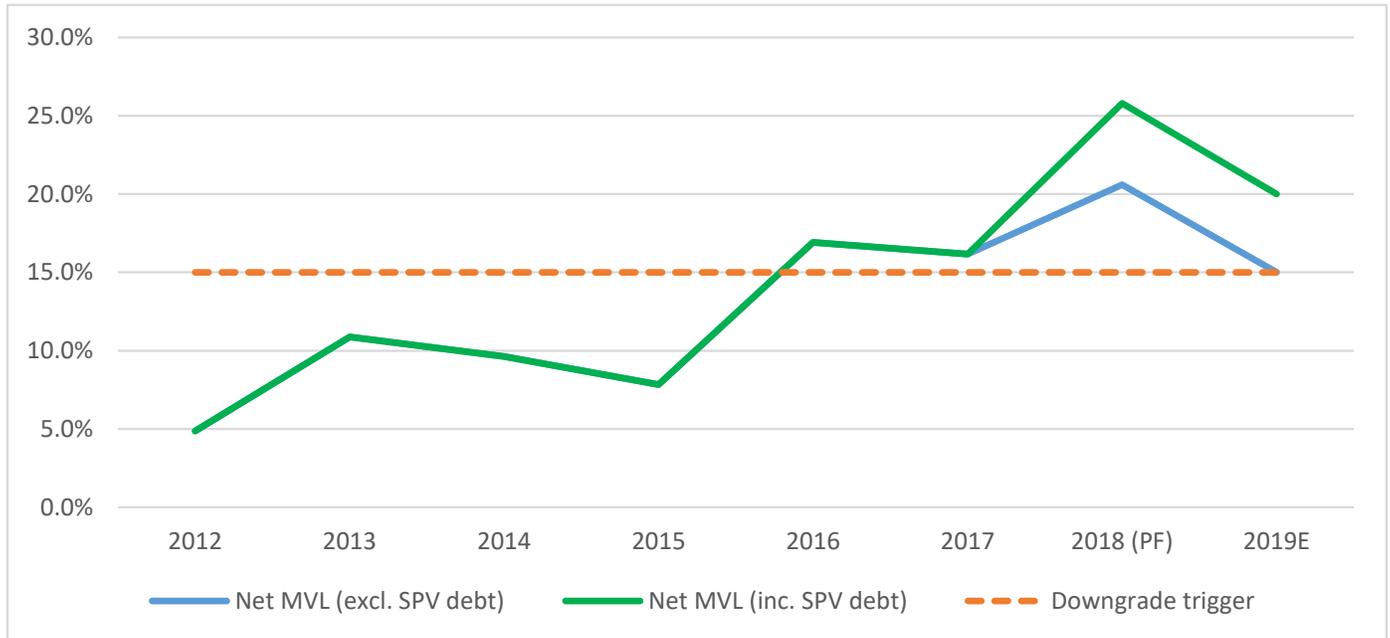
On May 03, 2019, Moody's confirmed the long term issuer rating of [JAB Holding Company S.a r.l.'s \(JAB\)](#) at Baa1 supported by the issuer's commitment to manage its Market Value Leverage at the lower end of its financial policy corridor of 15% to 25%. This decision is important in light of the fact that the creation of a fully debt financed SPV to fund the tender offer of Coty shares at a time when the MVL of JAB was above our downgrade trigger for the current rating was interpreted by Moody's as a move towards more aggressive financial policies. The debt of the SPV could pressure the overall capital structure of JAB Holdings in our view hence the need to manage JAB's MVL at a low level as long as the debt of the SPV has not been redeemed. Moody's will continue to monitor JAB's MVL both including and excluding the SPV debt but will exclude the SPV debt when tracking JAB's performance against its commitment to manage its MVL at around 15%.

JAB's Baa1 Long Term Issuer Rating remains supported by the company's clearly-defined and successful investment strategy to date, its conservative net market value leverage (MVL) target of around 15% (excluding the debt of the newly created SPV) and an investment portfolio comprising cash-generative and typically defensive global consumer businesses. In our view this limits market value volatility, which is important given JAB's exposure to equity market risk.

JAB's consecutive and sizeable M&A activity over the last 24 months and the material decline in Coty's share price in 2018 has led to a deterioration in credit metrics in excess of our rating triggers. As per 31 December 2018 JAB's market value leverage was around 20% (around 25% if adjusting for the debt of the newly created SPV), in both cases above our downgrade trigger of below 15% for the current rating.

Exhibit 1

**JAB has committed itself to reduce its MVL to 15% (excluding the debt of the SPV) by year-end 2019**  
 JAB's net MVL excluding the SPV debt (blue line) and including the SPV debt (green line)



Source: Company Information; Moody's Investors Service

This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the ratings tab on the issuer/entity page on [www.moody.com](http://www.moody.com) for the most updated credit rating action information and rating history.

## Credit Strengths

- » Clearly-defined and largely successful investment strategy
- » Investments in defensive global consumer businesses limit market value volatility to a certain extent
- » Highly experienced and successful management team
- » Good liquidity given cash and undrawn credit facilities of close to €4 billion and long-term debt maturity profile

## Credit Challenges

- » Debt financed tender offer of Coty shares pressures the capital structure
- » Elevated market value leverage following Keurig Dr Pepper closing and material weakness in Coty's share price in 2018
- » Complex organisational structure and leveraged capital structure at intermediate holding companies
- » Long-term incentive plan for management with put features to some degree constitutes an event risk

## Rating Outlook

The negative outlook assigned reflects the execution risk in bringing back JAB's MVL to around 15% by the end of 2019 (excluding the debt of the SPV used to fund the tender offer of Coty shares) at a time when the MVL is around 20% and valuation multiples have come under pressure. The negative outlook also reflects the risk that some of the contingent liabilities at Acorn Holdings (and also at other investment platforms, at a later stage and at a less material level) might crystallise if JAB Holdings fail to publicly list Acorn well ahead of the maturity of those contingent liabilities starting in 2023.

## Factors that Could Lead to an Upgrade

- » Net MVL sustainably below 15%
- » Interest cover sustainably around 3.0x
- » Good balance in terms of its exposure to listed versus private assets and an improved diversity of end markets exposure of its investments

## Factors that Could Lead to a Downgrade

- » Net MVL significantly and sustainably exceeding 15%
- » Interest cover fails to rise to in excess of 2.0x
- » Material weakening in the company's liquidity
- » Failure to list Acorn Holdings B.V. well before the warrants would have to be repurchased or to make very tangible progress towards a listing

## Profile

JAB Holding Company S.à r.l. (the Guarantor) together with JAB Holdings B.V. (the Issuer) and four wholly owned holding companies (JAB Cosmetics B.V., Labelux Group GmbH, JAB Forest B.V. and JAB Investments S.à r.l.) form the JAB Group (JAB). JAB is majority-owned by Agnaten SE and Donata Holdings B.V. (together the Family Office).

JAB is a privately held investment holding company focused on long-term investments in consumer goods and retail companies with premium brands. JAB's key investments in terms of market value as at 31 December 2018 pro forma the disposal of JAB's luxury businesses include: i) [Coty Inc.](#) (B1 RUR Down, ~60% following the successful tender offer for 150 million shares), a global leader in fragrances and expanding position in cosmetics and body care; ii) [Reckitt Benckiser Group Plc](#) (A3 stable, <5% stake), a global leader in consumer health and hygiene; iii) [JACOBS DOUWE EGBERTS Holdings B.V.](#) (Ba2 positive) and [Keurig Dr Pepper](#) (Baa2 negative) and

Peet's Coffee in beverage, which are all held via Acorn Holdings B.V. (57% voting rights); (iv) Pret A Manger, Panera Bread Company, Caribou Coffee Company and Espresso House, which are all held via Pret Panera I GP and Pret Panera III GP (49% indirect voting rights in Pret Panera) as well as (v) its investment in Krispy Kreme Doughnuts, Inc.

## Detailed Credit Considerations

### Leverage exceeds our downgrade trigger even without adjusting for the potential debt of the new SPV

JAB's financial policy is to maintain a net MVL between 15% and 25%, although the management team has committed to operate at the lower end of this corridor to protect its current rating. JAB has also established an action plan to bring down its net MVL to around 15% by year-end 2019. The company's consecutive and sizeable M&A activity over the last 24 months as well as M&A activity at the investment level, has led to a deterioration in credit metrics in excess of our rating triggers. As per 31 December 2018, net MVL is estimated at around 20% versus our expectation of 15% for the current rating.

JAB has created a Special Purpose Vehicle to fund its tender offer for 150 million of Coty shares. The SPV is wholly debt funded, with the already owned Coty shares as equity contribution from JAB. The 3-year term loan that has funded the purchase of the tendered shares will be serviced from the dividend stream of Coty, which won't be available to JAB as long as the term loan remains outstanding. The shares of Coty will also be pledged for as long as the term loan is outstanding and won't be available for debt repayments at JAB during that time. The SPV will have to comply with a maximum LTV ratio of 70% at all times either through selling shares in Coty or through equity contribution from JAB. The decision to sell shares or to contribute equity will be at JAB's discretion and we would expect JAB to continue supporting the SPV as long as they see long term value in the Coty stock price in excess of the LTV threshold.

As part of our review process we have decided to calculate the market value leverage (MVL), measured as the value of JAB's investment portfolio divided by the group's reported net debt, of JAB Holding both including and excluding the financial debt of the SPV in JAB Holding's net debt. Our rating triggers for JAB Holding will remain unchanged and will be based on the MVL, excluding the debt of the SPV. However, we will be less tolerant of any deviation from our downward trigger of MVL of 15% than in the past. We tolerated higher MVL of around 20% after the closing of the merger between JAB Holding's US coffee business Keurig Green Mountain, Inc. to form Keurig Dr Pepper with US soft drink company Dr Pepper Snapple Group Inc. because we expected the MVL ratio to decline rapidly after the merger completed in 2018.

JAB is invested in more defensive industries, which in our view limits market value volatility. M&A activity increases execution and integration risk, and if JAB or its investments are unsuccessful in their objectives, for example in realizing synergies or strengthening market positions, then this can also negatively impact market values, especially if a high premium has been paid.

To some extent the 15% guideline also factors in the risk related to liabilities of company's Long-Term Incentive Plan ("LTIP"). These are not included in the calculation of MVL, but could lead to material cash outflows.

### Underlying investments are held through levered intermediate holding companies

Given that JAB Holding holds its stakes through intermediate holding companies, which are co-owned by JAB Holding and JAB Consumer Fund, it is important to assess the credit quality of the intermediate holding companies. Too much leverage at the intermediate holding company level would impair JAB Holding's ability to recover the value of the underlying investments. Hence the analyses of the MVL at JAB Holding level is not enough to assess its credit quality.

Acorn Holdings (AHBV) is JAB Holding's largest intermediate holding company. AHBV is the majority owner of Keurig Dr Pepper, with a stake of about 72%; JACOBS DOUWE EGBERTS Holdings B.V. (JDE, Ba2 positive), with a stake of about 73%; and Peet's Coffee & Tea, with a stake of about 91%. AHBV is highly levered, especially if we include the preferred shares and equity warrants on its balance sheet in its leverage calculation. At 31 December 2018, AHBV had around €3 billion of preferred shares and around €3 billion of equity warrants outstanding. There were another €1.7 billion of other contingent liabilities on AHBV's balance sheet at the end of 2018. This compares with an equity value of AHBV of roughly €35 billion before the value of the preference shares and equity warrants is deducted. Acorn Holdings 2018 pro forma reported net leverage, measured as 4.7x as at 31 December 2018, would increase further if we added these preference shares and equity warrants to its net debt. However, JAB Holding adequately subtracts all the preference shares and equity warrants from the calculation of its gross and net asset values, which underpin the calculation of our MVL at JAB Holding level.

Other intermediate holding companies such as Pret Panera I GP and Krispy Kreme GP also have contingent liabilities on their balance sheets but these are less material to the overall group. These contingent liabilities also have longer maturity dates, which gives JAB much more time to address the potential contingent liabilities that could arise from these instruments.

JCF has told investors it will list its Beverage platform, consolidated under Acorn Holdings, by a specific date. A successful listing of the Beverage platform would be credit positive for JAB Holdings as it would avert a crystallisation of some of the contingent liabilities such as the equity warrants because these instruments would be converted into ordinary shares.

### Merger of Keurig and Dr Pepper has strengthened JAB's investment portfolio but disposal of Reckitt Benckiser shares reduces exposure to a highly rated investment

The merger of Keurig and Dr Pepper in July 2018 has created an integrated beverage company with \$11 billion of pro forma revenues and exposure to a wide range of nonalcoholic packaged beverage market categories and a broad distribution network. The new group is the only global soft beverage company with exposure to all beverage categories apart from milk (milk is less profitable than other categories). Dr Pepper has brought a large scale, stable, profitable and cash flow generative portfolio of brands focused on carbonated soft drinks and juices. Keurig has brought a single serve and ready to drink coffee and tea business with stronger growth prospects.

JAB portfolio companies' access to Dr Pepper's deep route to market system will benefit both the merged company and Keurig Dr Pepper will be able to distribute a large portfolio of JDE and JAB's retail coffee and tea brands. This will boost top line growth prospects of these brands, which include Peet's Coffee, Coffee Stumptown, Mighty Leaf and Tea Forte.

Both companies also expect the transaction to generate cost synergies, which they have estimated at \$600 million. About 80% of the cost synergies will be from cost of goods sold (COGS), selling, general and administrative expenses (SG&A) and distribution savings. JAB also has very ambitious working capital reduction targets. We believe there are execution risks in achieving large working capital improvements and cost synergies, and potential business disruption as changes and cost cuts are implemented, although the proposed Keurig Dr Pepper management team has a strong track record in managing these processes.

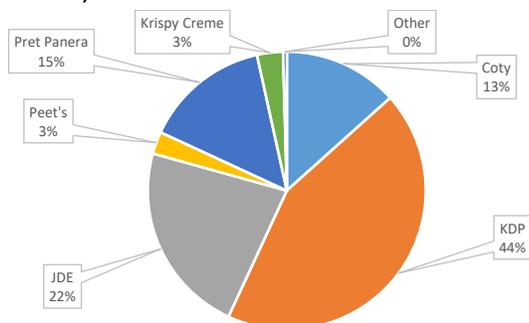
The new group accounts for a relatively material portion of the overall value of JAB's investment portfolio, providing a significant lift to its overall creditworthiness by improving its breadth and sector diversification. It is also one of the main contributors of cash flows/dividends for JAB.

On a more mixed note we highlight the material reduction of JAB's stake in Reckitt Benckiser Group Plc (RB) (A3, stable) from around 5% at year-end 2017 to below 1% at year-end 2018. While the share price performance of RB has been weak since mid 2017 with a 25% drop in the share price, the stake had been seen as an anchor of credit quality of the overall investment portfolio of JAB since the initial rating assignment back in 2014.

Exhibit 2

#### JAB's portfolio composition

Year-end 2018, PF disposal 2/3 of Bally and tender of Coty shares (\$11.65 per share assumed)

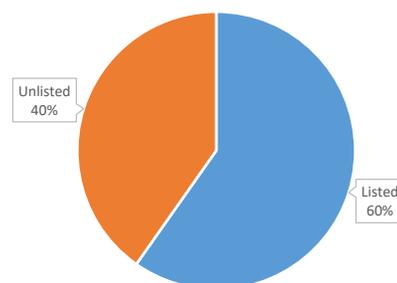


Source: Company Information, Moody's Investors Service

Exhibit 3

#### Proportion of listed assets versus unlisted

Estimate as of 2018, pro-forma disposal 2/3 of Bally



Source: Company Information, Moody's Investors Service

### Long-term incentive plan with put options continues to constitute event risk in the future

As at 31 December 2018 JAB had liabilities of around €2.2 billion in respect of the company's LTIP. LTIP liabilities are excluded from the rating agency's leverage metric calculations, but if they were, net MVL would increase to around 30%. They are important as the majority of the share options have started to vest beginning of 2017, prior to the maturity of JAB's credit facilities and bonds in 2021-2025 and 2028.

The first options that vested in 2017 were exercised for shares or proceeds were reinvested in shares with less than \$100 million of cash proceeds used for other purposes.

Moody's has distinguished between JAB's financial debt and the LTIP liabilities given the uncertainty regarding crystallisation of the shares and associated options, including the precise timing and amount which will crystallise. JAB has also always maintained that management would exercise their options and convert these. Moody's considers there to be sufficient conditionality to limit when management may exercise its shares and when the company is obligated to make any payment. This provides the company with sufficient time to manage the company's liquidity. Moody's also draws some comfort from the positive correlation between the value of the LTIP liabilities and the value of the company's investments as well as the Advisory Committee Members' minimum share ownership requirements.

This scheme enables Advisory Committee members as well as the operational management team (together "the Management Team") to purchase company shares, which are then matched with three options, subject to a vesting period of five years. Both the shares purchased and the associated share options contain put features, which provide the Management Team the right to sell these back to the company for cash. The LTIP liabilities reflect the fair value and potential redemption price of the shares and share options, and, in particular, cash potentially owing to the Advisory Committee members.

The LTIP was structured to allow the Management Team to sell their shares and protect the interests of the majority owners, but Moody's understands that the Advisory Committee Members have the intention to convert their options to shares with a view to increasing their shareholding in JAB and remaining long-term shareholders. The liabilities are deeply subordinated in the event of a bankruptcy and there is no servicing of the liability (coupon or dividend) or cross-default with other debt. The share and option liabilities are not considered as financial debt for the purpose of bank covenants. Nevertheless, the rating captures the financial risk one or more of the Advisory Committee Members leave and exercise their right to have shares and options paid to them in cash.

### Clearly-defined and successful investment strategy; investments in defensive global consumer businesses

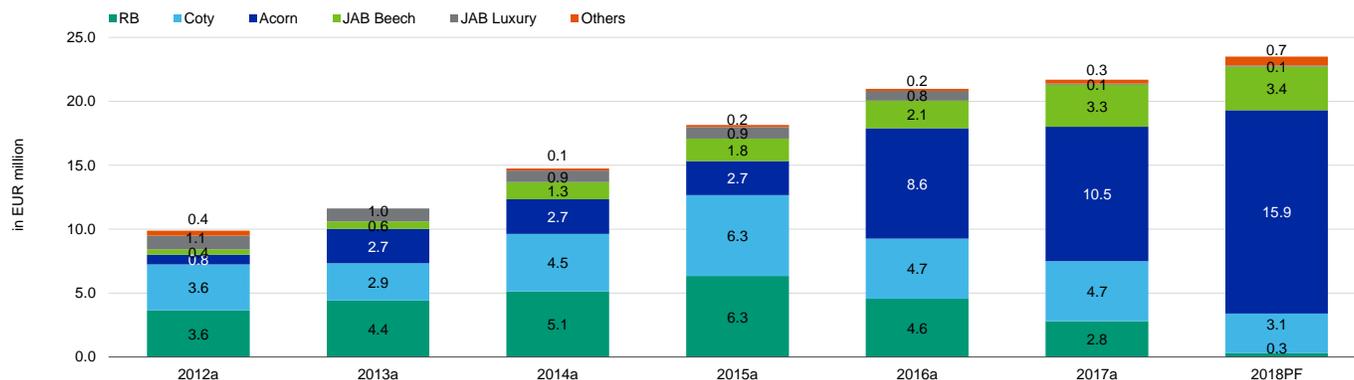
JAB's strategy is focused on long-term investments in companies with premium brands in the consumer goods and retail sector. Consumer goods and retail are sectors in which the company considers itself to have a strong working knowledge as well as networking advantage. These are deemed less cyclical and more cash generative relative to other industries and they tend to benefit from product portfolio breadth and strong market positions. This all tends to limit the impact of customers switching products in a downturn, or changes in customer preference.

JAB acquires and integrates companies or brands in a particular sub-sector, as evidenced by its past acquisitions in household goods, cosmetics and coffee brands with a view to listing these once operations have been sufficiently consolidated and optimised. The most recent example of this strategy is Keurig that merged into Dr Pepper. Sales and cost synergies are achieved through R&D, factory scale and the development of distribution channels. Ultimately JAB intends to replicate the Reckitt Benckiser success story in cosmetics via Coty as well as in non alcoholic beverages via JDE, Keurig and Dr Pepper.

The global diversification of JAB's investments also appears to add a greater degree of stability to performance and market values. However, due to JAB's strategy to acquire businesses domiciled in the US and Europe and then expand into emerging markets, there is a greater concentration in Western markets.

In our view, JAB's successful strategy is evidenced by the consistent growth in its portfolio value from €10 billion in 2012 to around €22 billion at year-end 2018 (~€23.5 million pro-forma of the Coty tender offer) after the closing of Keurig Dr Pepper and Pret A Manger.

Exhibit 4

**JAB's growth in portfolio value since 2012**

2017 and 2018 values are pro-forma of the disposal of 2/3 of Bally; 2018 is pro-forma tender offer for Coty (301 million shares at \$11.65 per share)

Source: Company information; Moody's Investors Service

We continue to gain comfort from the growth in value of the overall portfolio notwithstanding that valuation multiples have expanded alongside market multiples for comparable peers in recent years. The expansion in multiples is only partly mitigated by the "low beta nature" of JAB's investments, which would ensure a lower retreat in valuation in case of a severe market correction than for more cyclical investments. In this respect we note that JAB's underlying net debt has been multiplied by more than 9x to around €4.5 billion over the period 2012 - 2018 (12.5x if we add the €1,750 million of debt of the SPV to JAB Holding's debt).

### Solid operating performance of investments in 2018 apart from Coty

JAB's underlying investments posted a solid operating in 2018, if we exclude Coty. All the group's investments apart from Coty posted growth in underlying EBITDA year-to-date December 2018 and solid margin development. Moody's changed the outlook on JDE to positive from stable in April 2018 to reflect our expectation of steady growth in the company's operating performance and solid free cash flow generation to be applied to reduce financial leverage.

Coty's performance, however, was more disappointing in 2018 as a result of the significant operational challenges the company faced at it continued to integrate Procter & Gamble Beauty. Operational challenges were mainly centered around supply chain disruptions. We note that JAB took actions at Coty with management changes and that the share price of Coty has started recovering in 2019 even prior to the launch of the tender offer.

### Liquidity Analysis

We positively recognize JAB's commitment to maintaining minimum liquidity (cash and undrawn credit lines) of at least €500 million. As at 31 December 2018, JAB had €4.0 billion in available liquidity (€1.4 billion cash on balance sheet pro-forma disposal 2/3 of Bally and €2.6 billion availability under the group's fully undrawn credit facilities maturing in 2023).

This level of liquidity is strong given there are no material debt maturities until 2021, when a €750 million bond becomes due, and available liquidity can sufficiently cover anticipated interest costs. JAB's access to listed investments (around 55% as per 31 December 2018) further supports the company's financial flexibility in the short to medium-term. The contribution of the listed assets to the overall value of the portfolio has increased since the closing of Keurig Dr Pepper transaction. This has improved the liquidity of JAB's investment portfolio because it is much easier to sell a stake in a listed asset than it is in a private asset.

### Structural Considerations

Excluding the guarantor, the intermediate holding companies within the JAB Group and JAB's investments do not provide guarantees to the Issuer of the bonds. The payment of interest and debt at the Issuer is therefore dependent on timely reception of dividends from its investments, the ability to monetize its investments via a disposal or an IPO and, where possible, the upstreaming of cash from majority-owned investments.

All debt is held and raised by the Issuer. The LTIP liabilities are, however, subordinated to the bond and bank debt as these reside at the guarantor, which is the top holding company of the JAB group.

The syndicated RCF is subject to a financial leverage covenant, under which JAB will continue to have ample headroom. While JAB's bonds and the RCF are ranked pari passu, a covenant breach under the syndicated RCF will only be considered as an event of default under the bonds if the RCF becomes due for prepayment as result of such covenant breach (cross-acceleration). A covenant breach under the RCF will therefore not automatically require JAB to prepay the outstanding bonds.

The creation of the SPV to acquire Coty shares and the equity injection in the form of Coty shares has somewhat subordinated the lenders at the holding company as Coty shares and its dividends are now not available any more to service debt at the holding level.

## Rating Methodology and Scorecard Factors

In assessing the credit quality of JAB, we apply Moody's Investment Holding Companies and Conglomerates methodology published in December 2015. The current and forward view grid-indicated ratings are one notch above the currently assigned rating of Baa1.

The grid indicated rating outcome is mainly weighted down by JAB's relatively high asset concentration and low business diversity although this is partly mitigated by JAB's exposure to defensive end industries. The current rating is supported by a still conservative market value leverage of 20% ('A' grid score) although the company's MVL has deteriorated recently.

Exhibit 5

### Investment holding company methodology grid applied to JAB

Rating Factors				
JAB Holding Company S.a r.l. -Private				
Investment Holding Companies Industry Grid [1][2]			Current FY 12/31/2018	
			Moody's 12-18 Month Forward View As of 05/07/2019 [3]	
Factor 1 : Investment Strategy (10%)	Measure	Score	Measure	Score
a) Investment Strategy	Baa	Baa	Baa	Baa
Factor 2 : Asset Quality (40%)				
a) Asset Concentration	Caa	Caa	Caa	Caa
b) Geographic Diversity	A	A	A	A
c) Business Diversity	Ba	Ba	Ba	Ba
d) Investment Portfolio Transparency	A	A	A	A
Factor 3 : Financial Policy (10%)				
a) Financial Policy	Baa	Baa	Baa	Baa
Factor 4 : Estimated Market Value-based Leverage (MVL) (20%)				
a) Estimated Market Value-Based Leverage	A	A	A	A
Factor 5 : Debt Coverage and Liquidity (20%)				
a) (FFO + Interest Expense) / Interest Expense	2.6x	Baa	2x - 3x	Ba
b) Liquidity	Baa	Baa	Baa	Baa
Rating:				
a) Indicated Rating from Grid		Baa2		Baa2
b) Actual Rating Assigned				Baa1

[1] All ratios are based on 'Adjusted' financial data and incorporate Moody's Global Standard Adjustments for Non-Financial Corporations

[2] As of 12/31/2018

[3] This represents Moody's forward view; not the view of the issuer

Source: Moody's Financial Metrics, Moody's Investors Service

## Appendix

Exhibit 7

### Peer group

INVESTMENT HOLDING COMPANIES PEER GROUP					
	Investor AB	JAB Holding Company S.a r.l.	Criteria Caixa, S.A., Sociedad Unipersonal	Wendel SE	Franz Haniel & Cie. GmbH
Rating & Outlook	Aa3 Stable	RUR-D	Baa2 Stable	Baa2 Stable	Baa3 Stable
Country of Domicile	Sweden	Luxembourg	Spain	France	Germany
(in € millions)	As at December 2018	As at December 2018	As at December 2018	As at December 2018	As at December 2018
Total Portfolio Value (In Euros)	33,149	22,200	21,365	7,265	4,581
Cash	1,073	1,400	1,381	2,090	83
Asset Concentration (Top 3 Assets)	34%	79%	63%	na	61%
Proportion of Listed Assets	78%	55%	79%	45%	31%
Company Guidance / Financial Target	MVL < 10%	MVL in the range of 15% - 20%	MVL < 20% (but rating incorporates our expectations of < 25%)	€2.5 billion of net debt	€1 billion of net debt
Market Value Leverage (MVL)	6%	20%	18%	6%	12%
(FFO + Interest Expense)/Interest Expense	> 7x	3x	7x	na	6x

Source: Company Information, Moody's Investors Service

## Ratings

Exhibit 8

Category	Moody's Rating
<b>JAB HOLDING COMPANY S.A R.L.</b>	
Outlook	Negative
Issuer Rating	Baa1
<b>JAB HOLDINGS B.V.</b>	
Outlook	Negative
Senior Unsecured -Dom Curr	Baa1

Source: Moody's Investors Service

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