

ZKB Tracker Certificate on a Pet Industry Basket

30.08.2019 - 30.08.2021 | Swiss Security Code 42 980 830

New Issue / indicative termsheet

** The information contained is merely indicative. The Issuer/Calculation Agent will fix the legally binding parameters on the Initial Fixing Date. The Subscriber/Investor takes notice of the fact, that the final and legally binding conditions of the present Structured Product will not be fixed until Initial Fixing Date. Furthermore, in subscribing to the present Structured Product, the Investor agrees to the final conditions.

1. Product Description

Product Category/Name Participation Product/Tracker Certificate (1300, according to the "Swiss Derivative Map"

provided by the Swiss Structured Products Association)

CISA Notification

This is a Structured Product. It does not constitute a collective investment scheme

within the meaning of the Swiss Federal Act on Collective Investment Schemes (CISA) and it is not subject to authorisation or supervision by FINMA. The issuer risk is borne

by investors.

Issuer Zürcher Kantonalbank, Zurich

Lead Manager, Paying Agent, Exercise Agent and Calculation

Agent

Zürcher Kantonalbank, Zurich

Rating of the Issuer Standard & Poor's AAA, Moody's Aaa, Fitch AAA

Symbol/ ZPETSZ/

Swiss Security Code/ISIN 42 980 830/CH0429808303

Notional Amount/Denomination/

Trading Units

CHF 5'000'000.00**/CHF 100.00**/1 Structured Product or multiples thereof

Number of Structured Products Up to 50'000**, with the right to increase

Issue Price CHF 100.00 / 101.52% of Basket Value on the Initial Fixing Date

Currency CHF

| Underlying | Component | ISIN | Related | *Currency | Weight | No. of |
|------------|----------------------|--------------|----------------|-----------|--------|----------|
| | | / Bloomberg | Exchange | / Initial | in %** | Shares** |
| | | | | Fixing | | |
| | | | | Value** | | |
| | PetMed Express Inc | US7163821066 | NASDAQ GS | 0.0000 | 7.14 | 0.000010 |
| | | / PETS UW | | | | |
| | Zoetis Inc | US98978V1035 | New York Stock | 0.0000 | 7.14 | 0.000010 |
| | | / ZTS UN | Exchange | | | |
| | IDEXX Laboratories | US45168D1046 | NASDAQ GS | 0.0000 | 7.14 | 0.000010 |
| | Inc | / IDXX UW | | | | |
| | Nestlé SA | CH0038863350 | SIX Swiss | 0.0000 | 7.14 | 0.000010 |
| | | / NESN SE | Exchange | | | |
| | Freshpet Inc | US3580391056 | nasdaq gm | 0.0000 | 7.14 | 0.000010 |
| | | / FRPT UQ | | | | |
| | Hain Celestial Group | US4052171000 | NASDAQ | 0.0000 | 7.14 | 0.000010 |
| | Inc | / HAIN UW | | | | |
| | General Mills Inc | US3703341046 | New York Stock | 0.0000 | 7.14 | 0.000010 |
| | | / GIS UN | Exchange | | | |
| | Unicharm Corp | JP3951600000 | Tokyo | 0.0000 | 7.14 | 0.000010 |
| | | / 8113 JT | | | | |
| | CVS Caremark Corp | US1266501006 | New York Stock | 0.0000 | 7.14 | 0.000010 |
| | | / CVS UN | Exchange | | | |
| | Colgate-Palmolive Co | US1941621039 | New York Stock | 0.0000 | 7.14 | 0.000010 |
| | | / CL UN | Exchange | | | |
| | The Kraft Heinz Co | US5007541064 | New York Stock | 0.0000 | 7.14 | 0.000010 |
| | | / KHC UW | Exchange | | | |
| | Merck & Co | US58933Y1055 | New York Stock | 0.0000 | 7.14 | 0.000010 |
| | | / MRK UN | Exchange | | | |
| | | | | | | |

^{*} Local taxes, transactions fees and foreign commissions are, if applicable, included in the Initial Fixing Value of each component and are thus borne by the holders of the Structured Product. This applies particularly, though not exclusively, when exercising rights associated with the Structured Product and/or a Rebalancing.

US16679L1098 New York Stock

Xetra

Exchange

0.0000

0.0000

7.14 0.000010

7.14 0.000010

Basket Value

CHF 98.50** on Initial Fixing Date

Ratio

1 ZKB Tracker Certificate represents 1 Underlying

DE0005111702

/ ZO1 GR

/ CHWY UN

Dividend Payments

No dividends will be paid out. The dividend as a whole will be reinvested into the Structured Product in the form of a net dividend.

Subscription Period

Subscriptions for these Structured Products may be made **until 22 August 2019, 16:00 CET**.** The Issuer shall have the right to reduce the number of Structured Products issued or to withdraw them from the issue for any reason. Furthermore, the Issuer shall have the right to close the offer prematurely or to postpone the Subscription Period.

Initial Fixing Date

23 August 2019

Zooplus

Chewy Inc

Settlement Date

30 August 2019

Last Trading Date

20 August 2021

Final Fixing Date

23 August 2021

Redemption Date

30 August 2021

Initial Fixing Level

23 August 2019, Net price of the components of the Underlying on a best effort basis (the Issuer has the right to expand the Initial Fixing period if required by current market conditions e.g., liquidity).

Local taxes, transactions fees and foreign commissions are included in the Initial Fixing Value of each component if applicable.

Final Fixing Level

23 August 2021, Net price of the components of the Underlying on a best effort basis (the Issuer has the right to expand the Final Fixing period if required by current market conditions e.g., liquidity).

Local taxes, transactions fees and foreign commissions are included in the Final Fixing Value of each component if applicable.

Redemption Method

On Redemption Date, investors receive in cash for every certificate 100% of the Underlying as defined on the Final Fixing Date and according to the following formula:

$$\sum_{i=1}^{N} S_{i,T} \times W_{i,T} \times \mathsf{FX}_{\mathsf{i},\mathsf{T}}$$

where

 $S_{i,T}$ = Value of the Component i of the Underlying on Final Fixing Date

 $W_{i,T}$ = Weighting of the Component i of the Underlying (number of Shares) on

Final Fixing Date

 $FX_{i,T}$ = Exchange rate of the Component i of the Underlying (to CHF) on Final Fixing

Date

T = Final Fixing Date

If capital events that were unknown at the time of issue take place during the life of the ZKB Tracker Certificate, they shall be taken into account by adjusting the weighting of the affected Component of the Underlying accordingly.

Application to list on the SIX Swiss Exchange will be filed, the first provisory trading day will be 30 August 2019.

SIX SIS AG/Euroclear/Clearstream

Distribution fees in the form of a discount on the issue price, reimbursement of a part of the issue price or other one-off and/or periodic charges may have been paid to one or several distribution partners of this Structured Product. Distribution fees paid to distribution partners may amount up to 0.3750% p.a.

SIX Telekurs: .zkb Reuters: ZKBSTRUCT Internet: www.zkb.ch/strukturierteprodukte Bloomberg: ZKBY <go>

In terms of value, buying a ZKB Tracker Certificate is equivalent to buying the Underlying. A single, low-cost transaction gives investors the opportunity to participate fully in the performance of the Underlying. Dividend Payments of underlying components in the basket are paid out to the investor by means of Dividend reinvestment in the Underlying. Redemption is based on the weighted value of Underlying components on the Final Fixing Date.

For private investors with Swiss tax domicile, the reinvested dividends are subject to Swiss income tax at maturity. The product is not subject to Swiss withholding tax. The Federal securities transfer stamp tax is not levied on secondary market transactions. This product may be subject to additional withholding taxes or duties, such as related to FATCA, Sect. 871(m) U.S. Tax Code or foreign financial transaction taxes. Any payments due under this product are net of such taxes or duties.

The information above is a summary only of the Issuer's understanding of current law and practice in Switzerland relating to the taxation of Structured Products. The relevant tax law and practice may change. The Issuer does not assume any liability in connection with the above information. The tax information only provides a general overview and can not substitute the personal tax advice to the investor.

This document constitutes indicative values (marked **). The Final Terms (Final Terms) under Article 21 of the Additional Rules for the Listing of Derivates of SIX Swiss Exchange are set at initial fixing date. These Final Terms supplement the Issuance Programme of the Issuer dated 15 April 2019 and published in German in the currently valid version. These Final Terms and the Issuance Programme constitute the complete Issuance and Listing Prospectus for this issuance (the 'Listing Prospectus'). Except as otherwise defined in these Final Terms, capitalised terms used in these Final Terms have the meaning as defined in the Glossary in the Issuance Programme. In case of discrepancies between information or the provisions in these Final Terms and those in the Issuance Programme, the information and provisions in these Final Terms shall prevail. Structured Products will be issued as uncertified rights (Wertrechte) and registered as book entry securities (Bucheffekten) with SIX SIS AG. Investors have no right to require the issuance of any certificates or proves of evidence for the Structured Products.

These Final Terms and the Issuance Programme can be ordered free of charge at Zürcher Kantonalbank, Bahnhofstrasse 9, 8001 Zurich, dept. VRIE or by e-mail at documentation@zkb.ch. This document is not a prospectus in accordance with articles 652a or 1156 of the Swiss Code of Obligations.

Information on the Underlying

Information on the performance of the Underlying/a component of the Underlying is publicly available on www.bloomberg.com. Current annual reports are published on the website of the respective business entity. The transfer of the Underlying/a component of the Underlying is conducted in accordance with their respective statutes.

Listing

Clearing House Distribution fees

Key Elements of the Product

Sales: 044 293 66 65

Taxes

Documentation

Notices

Any notice by the Issuer in connection with these Structured Products, in particular any notice in connection with modifications of the terms and conditions will be validly published on the website https://zkb-finance.mdgms.com/products/stp/index.html under the relevant Structured Product. The Swiss security code search button will lead you directly to the relevant Structured Product. The notices will be published in accordance with the rules issued by SIX Swiss Exchange for IBL (Internet Based Listing) on the website https://www.six-exchange-regulation.com/en/home/publications/official-notices.html

Governing Law/Jurisdiction

Swiss Law/Zurich

2. Profit and Loss Expectations at Maturity

Profit and Loss Expectations at Maturity

ZKB Tracker Certificate**

| Basket | | Redemption | | | |
|------------|---------|-------------------------|---------------|--|--|
| Value | Percent | ZKB Tracker Certificate | Performance % | | |
| CHF 39.40 | -60.00% | CHF 39.40 | -60.60% | | |
| CHF 59.10 | -40.00% | CHF 59.10 | -40.90% | | |
| CHF 78.80 | -20.00% | CHF 78.80 | -21.20% | | |
| CHF 100.00 | +1.52% | CHF 100.00 | 0.00% | | |
| CHF 118.20 | +20.00% | CHF 118.20 | 18.20% | | |
| CHF 137.90 | +40.00% | CHF 137.90 | 37.90% | | |
| CHF 157.60 | +60.00% | CHF 157.60 | 57.60% | | |

Source: Zürcher Kantonalbank

The performance of the ZKB Tracker Certificate is analog to the performance of the Underlying.

The figures in the table above are valid at Maturity only and cannot be considered as a price indication for the present Structured Product during its lifetime. The price quoted in the secondary market can differ substantially from the table above. For presentation purposes it is assumed, that the currency of the Underlying remains constant during the lifetime of the present Structured Product.

3. Material Risks for Investors

Credit Risk Relating to Issuer

Obligations under these Structured Products constitute direct, unconditional and unsecured obligations of the Issuer and rank pari passu with other direct, unconditional and unsecured obligations of the Issuer. The value of the Structured Product does not only depend on the performance of the Underlying and other developments in the financial markets, but also on the solvency of the Issuer, which may change during the term of this Structured Product.

Specific Product Risks

Structured Products are complex financial instruments, which entail considerable risks and, accordingly, are only suitable for investors who have the requisite knowledge and experience and understand thoroughly the risks connected with an investment in these structured products and are capable of bearing the economic risks.

ZKB Tracker Certificate is an investment product whose price fluctuates to the same degree as the Underlying. Depending on price trends, the price of a ZKB Tracker Certificate could fall below the Issue Price. The risk profile of the ZKB Tracker Certificate corresponds to that of the Underlying. The ZKB Tracker Certificate is denominated in CHF. The investor bears all the risks in connection with a possible exchange rate risk between the product currency, the currency of the components of the Underlying, and his reference currency.

4. Additional Terms

Modifications

If an extraordinary event as described in Section IV of the Issuance Programme occurs in relation to the Underlying/a component of the Underlying or if any other extraordinary event occurs, which makes it impossible or particularly cumbersome for the Issuer, to fulfill its obligations under the Structured Products or to calculate the value of the Structured Products, the Issuer shall at its own discretion take all the necessary actions and, if necessary may modify the terms and conditions of these Structured Products at its own discretion in such way, that the economic value of the Structured Products after occurrence of the extraordinary event corresponds, to the extent possible, to the economic value of the Structured Products prior to the occurrence of the extraordinary event. Specific modification rules for certain types of Underlyings stated in Section IV of the Issuance Programme shall prevail. If the Issuer determines, for whatever reason, that an adequate modification is not possible, the Issuer has the right to redeem the Structured Products early.

Market Disruptions

Compare specific provisions in the Issuance Programme.

Selling Restrictions

EEA, U.S.A./U.S. persons, GB, Guernsey

Prudential Supervision

Recording of Telephone Conversations

Further Information

As a bank within the meaning of the Swiss Federal Act on Banks and Savings Banks (BankG; SR 952.0) and a securities dealer within the meaning of the Swiss Federal Act on Securities Exchanges and Securities Trading (BEHG; SR 954.1), Zürcher Kantonalbank is subject to the prudential supervision of FINMA, Laupenstrasse 27, CH-3003 Bern, http://www.finma.ch.

Investors are reminded that telephone conversations with trading or sales units of Zürcher Kantonalbank are recorded. Investors, engaging in telephone conversations with these units provide their tacit consent to the recording of their conversations.

This document constitutes neither an offer nor a recommendation or invitation to purchase financial instruments and can't replace the individual investor's own judgement. The information contained in this document does not constitute investment advice but is intended solely as a product description. An investment decision should in any case be made on the basis of these Final Terms and the issuance programme. Particularly, before entering into a transaction, the investor should, if necessary with the assistance of an advisor, examine the conditions for investment in the Product in consideration of his personal situation with regard to legal, regulatory, tax and other consequences. Only an investor who is aware of the risks of the transaction and has the financial capacity to bear any losses should enter into such transactions.

Zurich, 12 August 2019