1. Government subsidy
2. Type

Government subsidies are monetary assets and non-monetary assets obtained by the company free of charge from the government. According to the subsidy objects specified in relevant government documents, government subsidies are divided into asset-related government subsidies and income-related government subsidies.

The government subsidy related to assets refers to the government subsidy obtained by the company and used to purchase, build or otherwise form long-term assets. Income-related government subsidies refer to government subsidies other than those related to assets.

1. Confirmation of government subsidies

If there is evidence at the end of the period that the company can meet the relevant conditions stipulated in the financial support policy and is expected to receive financial support funds, the government subsidy shall be confirmed according to the amount receivable. In addition, government subsidies are confirmed when they are actually received.

If the government subsidy is a monetary asset, it shall be measured according to the amount received or receivable. If government subsidies are non-monetary assets, they shall be measured at fair value. If the fair value cannot be obtained reliably, it shall be measured according to the nominal amount (RMB 1 yuan). Government subsidies measured in nominal amounts are directly included in current profits and losses.

1. Accounting treatment method

According to the essence of economic business, the company determines whether a certain type of government subsidy business should be accounted for by the gross method or the net method. Under normal circumstances, the company only selects one method for similar or similar government subsidy business, and consistently applies this method to the business.

The Company adopts the total amount method to account for government subsidies:

Government subsidies related to assets are recognized as deferred revenue and are included in profit or loss in stages according to a reasonable and systematic method within the useful life of the assets built or purchased.

Government subsidies related to income, which are used to compensate related expenses or losses of the enterprise in future periods, are recognized as deferred revenue, and are included in the current profits and losses during the period when related expenses or losses are recognized. If it is used to compensate related expenses or losses incurred by the enterprise, it shall be directly included in the current profits and losses when it is obtained.

Government subsidies related to the daily activities of enterprises are included in other income; Government subsidies unrelated to the daily activities of enterprises shall be included in the non-operating income and expenditure.

Receiving government subsidies related to policy-based discount loans to offset related borrowing costs; If a loan bank provides a loan with a preferential policy interest rate, the actual amount of the loan received shall be taken as the recorded value of the loan, and the relevant borrowing costs shall be calculated according to the principal of the loan and the preferential policy interest rate.

If the recognized government subsidy needs to be returned, the book value of the relevant assets shall be offset upon initial recognition, and the book value of the assets shall be adjusted; In case of relevant deferred revenue, the book balance of relevant deferred revenue shall be written off, and the excess shall be recorded into the current profits and losses; If there is no relevant deferred revenue, it is directly included in the current profits and losses.

1. Deferred Income Tax Assets and Deferred Income Tax Liabilities

Deferred income tax assets and deferred income tax liabilities are recognized based on the difference (temporary difference) between the tax basis of the assets and liabilities and their book values. On the balance sheet date, deferred income tax assets and deferred income tax liabilities are measured at the applicable tax rate during the period when the assets are expected to be recovered or the liabilities are settled.

1. Basis for Recognition of Deferred Income Tax Assets

The Company recognizes deferred income tax assets arising from deductible temporary differences to the extent that the Company is likely to obtain taxable income that can be used to offset deductible temporary differences and can carry forward deductible losses and tax credits for future years. However, deferred income tax assets arising from the initial recognition of assets or liabilities will not be recognized in transactions with the following characteristics: (1) the transaction is not an enterprise merger; (2) When the transaction occurs, it will not affect the accounting profit or taxable income or deductible loss.

For deductible temporary differences related to the investment of affiliated enterprises, if the following conditions are met at the same time, the corresponding deferred income tax assets shall be confirmed: temporary differences are likely to be reversed in the foreseeable future, and taxable income to offset deductible temporary differences is likely to be obtained in the future.

1. Basis for Recognition of Deferred Income Tax Liabilities

The Company recognizes the taxable temporary differences due and unpaid between the current period and previous periods as deferred income tax liabilities. However, it does not include:

(1) temporary differences formed by initial recognition of goodwill;

(2) Transactions or events formed by non-enterprise merger, and the occurrence of such transactions or events will not affect accounting profits or temporary differences formed by taxable income (or deductible losses);

(3) For taxable temporary differences related to investments of subsidiaries and affiliated enterprises, the time of reversal of the temporary differences can be controlled and the temporary differences are likely not to be reversed in the foreseeable future.

1. Deferred income tax assets and deferred income tax liabilities shall be listed as net amount after offset when the following conditions are met at the same time

(1) The enterprise has the legal right to settle the current income tax assets and current income tax liabilities on a net basis;

(2) Deferred income tax assets and deferred income tax liabilities are related to the income tax levied by the same tax collection and management department on the same tax subject or on different tax subjects, but in the future, during the period when each important deferred income tax asset and deferred income tax liability are reversed, the tax subjects involved intend to settle the current income tax assets and current income tax liabilities with net amount or acquire assets and pay off debts at the same time.

1. Lease

If the lease terms substantially transfer all risks and rewards related to the ownership of the leased asset to the lessee, the lease is a financial lease, while other leases are operating leases.

1. Accounting for Operating Leases

(1) operating leased assets

Rental fees paid by the company for leased assets are allocated on a straight-line basis throughout the lease period without deduction of rent-free period and are included in the current expenses. The initial direct expenses paid by the company related to the lease transaction are included in the current expenses.

When the lessor of the asset bears the expenses related to the lease that should be borne by the company, the company will deduct the part of the expenses from the total rent and allocate the deducted rent expenses within the lease period and include them into the current expenses.

(2) operating leased assets

Rental fees charged by the company for leasing assets are allocated on a straight-line basis throughout the lease period without deduction of rent-free period, and are recognized as rental income. The initial direct expenses paid by the company related to the lease transaction are included in the current expenses; If the amount is relatively large, it will be capitalized and included in the current income in the same stages as the lease income during the entire lease period.

When the company bears the expenses related to the lease that should be borne by the lessee, the company deducts the part of the expenses from the total rental income and distributes the deducted rental expenses within the lease term.

1. Accounting Treatment of Financial Leasing

(1) Financing Leased Assets: On the lease commencement date, the company takes the lower of the fair value of the leased asset and the present value of the minimum lease payment amount as the recorded value of the leased asset, takes the minimum lease payment amount as the recorded value of long-term payables, and takes the difference as unrecognized financing expenses. Please refer to Note 4, (12) Fixed Assets for details of the identification basis, valuation and depreciation method of financing leased assets.

The company adopts the effective interest rate method to amortize the unrecognized financing expenses during the lease period of the assets and include them in the financial expenses.

(2) Financial Leased Assets: On the lease commencement date, the company recognizes the difference between the sum of receivable financial lease payments, unsecured residual values and its present value as unrealized financial income, and recognizes it as lease income in the future rental receipt periods. The company's initial direct expenses related to lease transactions are included in the initial measurement of receivable financial lease payments and the amount of income recognized during the lease period is reduced.

1. Changes in important accounting policies and accounting estimates
2. Changes in accounting policies

Important accounting policies have not changed during the reporting period.

1. Changes in accounting estimates

Significant accounting estimates have not changed during the reporting period.

1. Description of changes in items reported in financial statements

On June 15, 2018, the Ministry of Finance issued the Notice on Revising and Issuing the Format of Financial Statements for General Enterprises in 2018 (Caikuai [2018] No.15), revising the format of financial statements for general enterprises, merging some balance sheet items and splitting some income statement items; On September 7, 2018, it issued "Interpretation on Issues Concerning the Format of General Enterprise Financial Statements in 2018", explicitly requiring the return of withholding personal income tax fees to be reported in "Other Income". The actual government subsidies received, whether related to assets or income, are reported as cash flows generated from operating activities when preparing the cash flow statement.

The company has prepared financial statements in accordance with the requirements of the new format of enterprise financial statements. if the presentation items of the financial statements are changed as a result, the comparative data of comparable periods have been adjusted in accordance with the relevant provisions of the accounting standards for enterprises No.30-presentation of financial statements, etc.

The impact on the items and amounts reported in the financial statements for comparable periods is as follows:

| Presentation items | 31 December 2017  Previously reported amount | Impact amount | January 1, 2018  Amount after restatement | Remarks |
| --- | --- | --- | --- | --- |
| Note receivable | 158,597,441.78 | (158,597,441.78) | --- |  |
| Accounts receivable | 957,468,577.60 | (957,468,577.60) | --- |  |
| Notes receivable and accounts receivable | --- | 1,116,066,019.38 | 1,116,066,019.38 |  |
| Interest receivable | 1,427,177.47 | (1,427,177.47) | --- |  |
| Other receivables | 114,746,311.37 | 1,427,177.47 | 116,173,488.84 |  |
| Fixed assets | 1,078,955,362.80 | 29,068,843.08 | 1,108,024,205.88 |  |
| Liquidation of fixed assets | 29,068,843.08 | (29,068,843.08) | --- |  |
| Accounts payable | 46,782,150.22 | (46,782,150.22) | --- |  |
| Notes payable and accounts payable | --- | 46,782,150.22 | 46,782,150.22 |  |
| Interest payable | 16,196,422.50 | (16,196,422.50) | --- |  |
| Other payables | 93,148,710.29 | 16,196,422.50 | 109,345,132.79 |  |
| Management cost | 352,278,399.02 | (96,933,061.82) | 255,345,337.20 |  |
| Research and development expenses | --- | 96,933,061.82 | 96,933,061.82 |  |
| Receive other cash related to business activities | 79,627,092.39 | 3,809,269.36 | 83,436,361.75 |  |
| Receiving other cash related to investment activities | 81,296,069.36 | (3,809,269.36) | 77,486,800.00 |  |

1. Tax
2. Major taxes and tax rates of the company

| Place of registration | 2018 | City dimension | | Protection construction tax  Educational expenses | Additional  Our company |
| --- | --- | --- | --- | --- | --- |
| 2017 | City dimension |
| Shanghai | 3% | 3% | 1% | 3% | Shimen Leshi Plasma Collection Station Co., Ltd. |
| Hunan | 3% | 3% | 5% | 3% | Bama Les Plasma Collection Co., Ltd. |
| Guangxi | 3% | 3% | 5% | 3% | Nanning Wuming Leshi Plasma Collection Co., Ltd. |
| Guangxi | 3% | 3% | 5% | 3% | Dahua Rex Plasma Collection Co., Ltd. |
| Guangxi | 3% | 3% | 5% | 3% | Quanzhou Leshi Plasma Collection Co., Ltd. |
| Guangxi | 3% | 3% | 5% | 3% | Mashan Leshi Plasma Collection Co., Ltd. |
| Guangxi | 3% | 3% | 5% | 3% | Xingping Leshi Plasma Collection Station Co., Ltd. |
| Shaanxi | 3% | 3% | 7% | 3% | Daxin Leshi Plasma Collection Co., Ltd. |
| Guangxi | 3% | 3% | 5% | 3% | Qiongzhong Leshi Plasma Collection Co., Ltd. |
| Hainan | 3% | 3% | 5% | 3% | White Sands Rex Plasma Collection Co., Ltd. |
| Hainan | 3% | 3% | 5% | 3% | Baoting Leshi Plasma Collection Co., Ltd. |
| Hainan | 3% | 3% | 5% | 3% | Zhengzhou Leshi Blood Products Co., Ltd. |
| Henan | 3% | 3% | 7% | 3% | Liling Leshi Plasma Collection Co., Ltd. |
| Hunan | 3% | 3% | 7% | 3% | Shanglinbang and plasmapheresis co., ltd. |
| Guangxi | 3% | 3% | 5% | 3% | Tonglu Biopharmaceutical Co., Ltd. |
| Anhui | 3% | 3% | 7% | 3% | Guangde County Tonglu Plasma Collection Station Co., Ltd. |
| Anhui | 3% | 3% | 5% | 3% | Nanling county tonglu plasma collection station co., ltd. |
| Anhui | 3% | 3% | 5% | 3% | Jingxian Tonglu Plasma Collection Station Co., Ltd. |
| Anhui | 3% | 3% | 5% | 3% | Susong county Tonglu Plasma Collection Station Co., Ltd. |
| Anhui | 3% | 3% | 5% | 3% | Shucheng County Tonglu Plasma Collection Station Co., Ltd. |
| Anhui | 3% | 3% | 5% | 3% | Lechang Tonglu Plasma Collection Co., Ltd. |
| Guangdong | 3% | 3% | 5% | 3% | Wuhe county tonglu plasma collection station co., ltd. |
| Anhui | 3% | 3% | 5% | 3% | Lujiang County Tonglu Plasma Collection Station Co., Ltd. |
| Anhui | 3% | 3% | 5% | 3% | Shangdu county tonglu plasma collection co., ltd. |
| Inner Mongolia | 3% | 3% | 5% | 3% | Zhalaite flag tonglu plasma collection co., ltd |
| Inner Mongolia | 3% | 3% | 5% | 3% | Wengniute Banner Tonglu Plasma Collection Station Co., Ltd. |
| Inner Mongolia | 3% | 3% | 5% | 3% | Huaiji county tonglu plasma collection co., ltd. |
| Guangdong | 3% | 3% | 5% | 3% | Balinzuoqi tonglu plasma collection co., ltd |
| Inner Mongolia | 3% | 3% | 5% | 3% | Longyou county tonglu plasma collection co., ltd. |
| Zhejiang | 3% | 3% | 5% | 3% | Baokang County Laishi Plasma Collection Co., Ltd. |
| Hubei | 3% | 3% | 5% | 3% | Wuning Leshi Plasma Collection Station Co., Ltd. |
| Jiangxi | 3% | 3% | 5% | 3% | Shanwei Leshi Plasma Collection Station Co., Ltd. |
| Guangdong | 3% | 3% | 5% | 3% | Luhe Leshi Plasma Collection Station Co., Ltd. |
| Guangdong | 3% | 3% | 5% | 3% | Qingtian Leshi Plasma Collection Station Co., Ltd. |
| Zhejiang | 3% | 3% | 5% | 3% | Zhejiang Haikang Biological Products Co., Ltd. |
| Zhejiang | 3% | 3% | 7% | 3% | Wen Cheng Hai Kang Plasma Collection Co., Ltd. |
| Zhejiang | 3% | 3% | 5% | 3% | Pan 'an Haikang Plasma Collection Station Co., Ltd. |
| Zhejiang | 3% | 3% | 5% | 3% | Liuan yiji district tonglu plasma collection station co., ltd. |
| Anhui | 3% | 3% | 5% | 3% | Huainan Tonglu Plasma Collection Station Co., Ltd. |
| Anhui | 3% | 3% | 5% | 3% | Huaiyuan Tonglu Plasma Collection Station Co., Ltd. |
| Anhui | 3% | 3% | 5% | 3% | Ding' an tonglu plasma collection co., ltd. |
| Hainan | 3% | 3% | 5% | 3% | \* The Ministry of Finance and the State Administration of Taxation issued the Notice on the Policy of Degeneration VAT Collection Rate on June 13, 2014 (Caishui [2014] No.57). In order to further standardize the tax system and fair tax burden, the Ministry of Finance and the State Administration of Taxation, with the approval of the State Council, decided to simplify and unify the VAT collection rate, adjusting the 6% and 4% VAT collection rate to 3% in a unified way, with effect from July 1, 2014. The Company, Zhengzhou Lys Blood Products Co., Ltd., Tonglu Biological Pharmaceutical Co., Ltd., Zhejiang Haikang Biological Products Co., Ltd. and their separately controlled plasma collection companies have adjusted the VAT collection rate from 6% to 3% from July 1, 2014. |

Description of Enterprise Income Tax Rates for Different Taxpayers:

The name of the company

| Tax rate | Remarks | Our company |
| --- | --- | --- |
| 15% | Note 5, (2) | Shimen Leshi Plasma Collection Station Co., Ltd. |
| 25% |  | Bama Les Plasma Collection Co., Ltd. |
| 25% |  | Nanning Wuming Leshi Plasma Collection Co., Ltd. |
| 25% |  | Dahua Rex Plasma Collection Co., Ltd. |
| 25% |  | Quanzhou Leshi Plasma Collection Co., Ltd. |
| 25% |  | Mashan Leshi Plasma Collection Co., Ltd. |
| 25% |  | Xingping Leshi Plasma Collection Station Co., Ltd. |
| 25% |  | Daxin Leshi Plasma Collection Co., Ltd. |
| 25% |  | Qiongzhong Leshi Plasma Collection Co., Ltd. |
| 25% |  | White Sands Rex Plasma Collection Co., Ltd. |
| 25% |  | Baoting Leshi Plasma Collection Co., Ltd. |
| 25% |  | Zhengzhou Leshi Blood Products Co., Ltd. |
| 25% |  | Liling Leshi Plasma Collection Co., Ltd. |
| 25% |  | Shanglinbang and plasmapheresis co., ltd. |
| 25% |  | Tonglu Biopharmaceutical Co., Ltd. |
| 15% | Note 5, (2) | Guangde County Tonglu Plasma Collection Station Co., Ltd. |
| 25% |  | Nanling county tonglu plasma collection station co., ltd. |
| 25% |  | Jingxian Tonglu Plasma Collection Station Co., Ltd. |
| 25% |  | Susong county Tonglu Plasma Collection Station Co., Ltd. |
| 25% |  | Shucheng County Tonglu Plasma Collection Station Co., Ltd. |
| 25% |  | Lechang Tonglu Plasma Collection Co., Ltd. |
| 25% |  | Wuhe county tonglu plasma collection station co., ltd. |
| 25% |  | Lujiang County Tonglu Plasma Collection Station Co., Ltd. |
| 25% |  | Shangdu county tonglu plasma collection co., ltd. |
| 25% |  | Zhalaite flag tonglu plasma collection co., ltd |
| 25% |  | Wengniute Banner Tonglu Plasma Collection Station Co., Ltd. |
| 25% |  | Huaiji county tonglu plasma collection co., ltd. |
| 25% |  | Balinzuoqi tonglu plasma collection co., ltd |
| 25% |  | Longyou county tonglu plasma collection co., ltd. |
| 25% |  | Baokang County Laishi Plasma Collection Co., Ltd. |
| 25% |  | Wuning Leshi Plasma Collection Station Co., Ltd. |
| 25% |  | Shanwei Leshi Plasma Collection Station Co., Ltd. |
| 25% |  | Luhe Leshi Plasma Collection Station Co., Ltd. |
| 25% |  | Qingtian Leshi Plasma Collection Station Co., Ltd. |
| 25% |  | Zhejiang Haikang Biological Products Co., Ltd. |
| 15% | Note 5, (2) | Wen Cheng Hai Kang Plasma Collection Co., Ltd. |
| 25% |  | Pan 'an Haikang Plasma Collection Station Co., Ltd. |
| 25% | According to 5% of sales revenue approved levy | Liuan yiji district tonglu plasma collection station co., ltd. |
| 25% |  | Huainan Tonglu Plasma Collection Station Co., Ltd. |
| 25% |  | Huaiyuan Tonglu Plasma Collection Station Co., Ltd. |
| 25% |  | Ding' an tonglu plasma collection co., ltd. |
| 25% |  | Preferential Tax Policies and Basis |

1. According to the "High-tech Enterprise Certificate" jointly issued by Shanghai Science and Technology Commission, Shanghai Finance Bureau, Shanghai State Taxation Bureau, Shanghai Local Taxation Bureau and other departments, the certificate number: GR201731001024, the company is recognized as a high-tech enterprise, the date of issuance is November 23, 2017, and the validity period is three years. From 2017 to 2019, the Company will enjoy the preferential policy of reducing corporate income tax by 15% for high-tech enterprises.

On October 26, 2018, tonglu biopharmaceutical co., ltd. obtained the "high-tech enterprise certificate" jointly issued by Anhui science and technology department, Anhui finance department and Anhui taxation bureau of the state administration of taxation. the certificate number is GR201834001986, valid for three years. tonglu biopharmaceutical co., ltd. will enjoy the preferential policy of reducing the corporate income tax of high-tech enterprises by 15% from 2018 to 2020.

According to the "High-tech Enterprise Certificate" jointly issued by Zhejiang Science and Technology Department, Zhejiang Provincial Department of Finance, Zhejiang Provincial State Taxation Bureau, Zhejiang Provincial Local Taxation Bureau and other departments, the certificate number: GR201833003013, Zhejiang Haikang Biological Products Co., Ltd. is recognized as a high-tech enterprise, the date of issuance is November 30, 2018, and the validity period is three years. Zhejiang Haikang Biological Products Co., Ltd. will enjoy the preferential policy of reducing corporate income tax by 15% for high-tech enterprises from 2018 to 2020.

Notes to Major Items in Consolidated Financial Statements

1. (The following monetary units are RMB unless otherwise specified)

Monetary fund

1. Projects

| Closing balance | Opening balance | Cash in stock |
| --- | --- | --- |
| 4,816,224.34 | 4,522,486.07 | Bank deposit |
| 855,464,413.68 | 1,278,229,047.74 | Other monetary funds |
| 3,741,099.16 | 103,082,703.57 | Total |
| 864,021,737.18 | 1,385,834,237.38 |  |

As of December 31, 2018, there is no pledge, freezing or potential recovery risk for the Company.

Financial assets measured at fair value and whose changes are included in current profits and losses

| Closing balance | Opening balance | Transactional financial assets |
| --- | --- | --- |
| 327,050,000.00 | 3,136,360,661.90 | Details of trading financial assets held by the Company at the end of the period: |

Varieties of Investment Securities

| Name of Investment Securities | Number of holdings at the end of the period | (Unit)  capitalized cost | Closing balance | Fair value for the current period | Variable income  Stock |
| --- | --- | --- | --- | --- | --- |
| Wan Feng Owe | 42,200,000 | 353,154,185.52 | 327,050,000.00 | (735,454,933.37) | Stock |
| Xingyuan environment | --- | --- | --- | (134,073,177.34) | 合计 |
|  |  | 353,154,185.52 | 327,050,000.00 | (869,528,110.71) | Financial assets measured at fair value at the end of the period and whose changes are included in the profits and losses of the current period decreased by 2,809,310,661.90 yuan from the beginning of the period, with a decrease rate of 89.57%, which was caused by the changes in fair value of the shares held and some of the shares disposed of in the current period. |

Notes receivable and accounts receivable

1. Projects

| Closing balance | Opening balance | Note receivable |
| --- | --- | --- |
| 117,963,377.32 | 158,597,441.78 | Accounts receivable |
| 838,083,319.10 | 957,468,577.60 | Total |
| 956,046,696.42 | 1,116,066,019.38 | (1) Notes receivable |

Classification of Bills Receivable

1. Projects

| Closing balance | Opening balance | Bank acceptance |
| --- | --- | --- |
| 117,963,377.32 | 158,597,441.78 | Total |
| 117,963,377.32 | 158,597,441.78 | There are no pledged bills receivable at the end of the period. |

1. Notes receivable endorsed or discounted by the company at the end of the period and not yet due at the balance sheet date
2. Projects

| End-of-period derecognition amount | Confirmation Amount Not Terminated at End of Period | Bank acceptance |
| --- | --- | --- |
| 89,185,964.98 | --- |  |

(2) Accounts receivable

Classified disclosure of accounts receivable

1. Category

| --- | Category | | | | |
| --- | --- | --- | --- | --- | --- |
| money | | Book value | | Accounts receivable with provision for bad debts according to the combination of credit risk characteristics |
| --- | --- | --- | --- |
| 928,262,253.44 | 100.00 | 90,178,934.34 | 9.71 | 838,083,319.10 | Accounts receivable whose single amount is not significant but for which provision for bad debts is made separately |
| --- | --- | --- | --- | --- | Total |
| 928,262,253.44 | 100.00 | 90,178,934.34 | 9.71 | 838,083,319.10 | 续： |
| Category | Opening balance | Category | Book balance | Allowance for bad debts | Book value |

Category

| 1,027,326,188.00 | Accounts Receivable with Significant Individual Amount and Separate Allowance for Bad Debt | | | | |
| --- | --- | --- | --- | --- | --- |
| --- | | --- | | Accounts receivable whose single amount is not significant but for which provision for bad debts is made separately |
| 100.00 | 69,857,610.40 | 6.80 | 957,468,577.60 |
| --- | --- | --- | --- | --- | Total |
| 1,027,326,188.00 | 100.00 | 69,857,610.40 | 6.80 | 957,468,577.60 |  |
| Description of accounts receivable classification: | In the portfolio, accounts receivable for which bad debt provision is accrued according to aging analysis method. | Aging | Closing balance | Aging | Accounts receivable |
| Allowance for bad debts | Accrual proportion (%) | Within one year | 603,371,066.31 | 30,168,553.32 | 5.00 |

1-2 years

253,059,876.12

1. 25,305,987.61

| 40.00 | 24,751,278.40 | | |
| --- | --- | --- | --- |
| More than 3 years | 9,953,115.01 | 9,953,115.01 |
| 100.00 | Total | 928,262,253.44 | 90,178,934.34 |
| 9.71 | Bad Debt Reserves Accrued, Recovered or Reversed in Current Period | Bad debt reserve of 21,669,110.77 yuan has been withdrawn in the current period, and bad debt reserve of 1,347,786.83 yuan has been reversed. No bad debt reserve has been written off. | Top 5 Accounts Receivable Collected by Arrears |
| Unit name | Closing balance | Proportion of accounts receivable ending balance (%) | Accrued provision for bad debts |
| the first place | 217,500,000.00 | 23.43 | 10,875,000.00 |
| Second | 213,452,260.00 | 22.99 | 20,749,513.00 |

1. Third

98,357,844.67

1. 10.60

| 26,162,892.23 | Fourth place | 65,825,500.00 | 7.09 |
| --- | --- | --- | --- |
| 5,180,925.00 | Fifth place | 34,481,250.00 | 3.71 |
| 1,724,062.50 | Total | 629,616,854.67 | 67.82 |
| 64,692,392.73 | Details of accounts receivable from related parties in the accounts receivable at the end of the period are detailed in notes 10 and 4. | Advance payment | Prepayments are presented by age. |
| 账龄 | Closing balance | Opening balance | 账龄 |
| money | Proportion (%) | money | Proportion (%) |
| Within one year | 7,353,069.37 | 85.60 | 17,886,310.52 |

1. 93.22
2. 1-2 years
3. 712,999.39

| 3.35 | 5.37 | | 287,827.67 | |
| --- | --- | --- | --- | --- |
| 193,220.40 | 1.01 | More than 3 years | 236,020.40 |
| 2.75 | 77,750.00 | 0.40 | Total | 8,589,916.83 |
| 100.00 | 19,186,924.02 | 100.00 | Large amount of advance payment of ending balance collected by prepayment object | Unit name |
| Final amount | Account for advance payment | Proportion of total (%) | Advance payment time | Reason for unsettled accounts |
| Shanghai Beike Industry and Trade Co., Ltd. | 979,000.00 | 11.40 | Within one year | The transaction is not completed. |
| Total | 979,000.00 | 11.40 |  |  |

1. 3. There is no prepayment to related parties in the final prepayment.

| Other receivables | Projects | Closing balance  Opening balance | Interest receivable | 1,523,890.39 |
| --- | --- | --- | --- | --- |
| 1,427,177.47 | dividendreceivable | --- | --- | Other receivables |
| 71,437,040.66 | 114,746,311.37 | Total | 72,960,931.05 | 116,173,488.84 |

(1) Interest receivable

1. Interest receivable classification

| Projects | Closing balance | Opening balance |
| --- | --- | --- |
| Interest on time deposit receivable | 1,523,890.39 | 1,427,177.47 |
| Total | 1,523,890.39 | 1,427,177.47 |
| （二）其他应收款 | Classification disclosure of other receivables | Category |
| Closing balance | Category | Book balance |

Allowance for bad debts

1. Book value

| Category | money | Proportion (%) |
| --- | --- | --- |
| money | Accrual proportion (%) | Book value |
| Other receivables with significant single amount and separate provision for bad debts | 116,620,000.00 | 87.18 |

58,310,000.00

1. 50.00

| --- | 22.58 | | | | |
| --- | --- | --- | --- | --- | --- |
| 193,002.04 | | 193,002.04 | | 46.60 |
| Total | 133,768,604.40 | 100.00 | 62,331,563.74 |
| 71,437,040.66 | Continued: | Category | Opening balance | Category | Book balance |
| Allowance for bad debts | Book value | Category | money | Proportion (%) | money |
| Accrual proportion (%) | Book value | Other receivables with significant single amount and separate provision for bad debts | --- | --- | --- |
| --- | --- | Other receivables for which bad debt reserves are accrued according to the combination of credit risk characteristics | 123,359,944.75 | 100.00 | 8,613,633.38 |

6.98

| 114,746,311.37 | --- | | | | |
| --- | --- | --- | --- | --- | --- |
| 123,359,944.75 | | 8,613,633.38 | | Closing balance |
|  | Description of classification of other receivables: | Other receivables with significant single amount at the end of the period and provision for bad debts separately | Unit name |
| Unit name | Other receivables | Allowance for bad debts | Accrual proportion (%) | Reason for withdrawal | Shenzhen Xifeng Jiaye Investment Co., Ltd. |
| 116,620,000.00 | 58,310,000.00 | 50 | Failure to pay as agreed |  | Other receivables in the portfolio for which bad debt reserves are accrued according to aging analysis method |
| Aging | Closing balance | Aging | Other receivables | Allowance for bad debts | Accrual proportion (%) |
| Within one year | 4,763,737.52 | 238,186.88 | 5.00 | 1-2 years | 9,345,940.17 |

934,594.00

10.00

1. 2-3 years

| 2,529,018.25 | 2,529,018.25 | | | |
| --- | --- | --- | --- | --- |
| 100.00 | Total | 16,955,602.36 | 3,828,561.70 |
| 22.58 |  | Other receivables whose single amount at the end of the period is not significant and for which provision for bad debts is made separately | Unit name | Closing balance |

Unit name

1. Other receivables

| 193,002.04 | Wang Anye | | |
| --- | --- | --- | --- |
| 193,002.04 | 100 | Leaving office without handover |
|  | Bad Debt Reserves Accrued, Recovered or Reversed in Current Period | Bad debt reserve of 59,757,141.83 yuan was withdrawn in the current period, and the amount of bad debt reserve reversed was 6,039,211.47 yuan. No bad debt reserve was written off in the current period. | Other receivables are classified by nature of payment |
| Projects | Closing balance | Opening balance | Deposit and security deposit |
| 2,241,222.47 | 2,581,678.99 | Imprest | 2,684,477.47 |
| 1,724,986.86 | Plasma fund | 10,093,333.84 | 1,398,007.70 |
| Other | 2,129,570.62 | 1,035,271.20 | Transfer of shares |

116,620,000.00

1. 116,620,000.00

| Unit name | Other receivables in the top five of the ending balance collected by the defaulter | | | |
| --- | --- | --- | --- | --- |
| Nature of payment | Closing balance | Aging | Percentage of other receivables ending balance (%) |
| Allowance for bad debts | Closing balance | Shenzhen Xifeng Jiaye Investment Co., Ltd. | Equity | Transfers |

116,620,000.00

1. Within 2 years

87.18

1. 58,310,000.00

| Lingpilex Plasma Collection Station Co., Ltd. | Plasma fund | 8,695,326.14 |
| --- | --- | --- |
| Within 2 years | 6.50 | 869,532.61 |
| Hunan jingda bioengineering co., ltd. | Plasma fund | 1,398,007.70 |
| More than 3 years | 1.05 | 1,398,007.70 |
| Yunnan Maternal and Child Health Hospital | Security deposit | 870,408.00 |
| Within one year | 0.65 | 43,520.40 |
| Li Fushou | Imprest | 410,000.00 |

Within one year

1. 0.31

| 20,500.00 | Total |  | 127,993,741.84 |  | 95.69  60,641,560.71 |
| --- | --- | --- | --- | --- | --- |
| For details of receivables from related parties in other receivables at the end of the period, please refer to notes 10 and 4. | Inventory  Inventory classification | Projects | Closing balance | Opening balance | Projects |
| Book balance | Provision for price decline | Book value | Book balance | Provision for price decline | Book value |
| Raw material | 484,097,108.87 | 4,361,479.65 | 479,735,629.22 | 427,671,216.46 | --- |
| 427,671,216.46 | In product | 694,480,940.50 | 18,167,236.39 | 676,313,704.11 | 389,108,013.26 |
| 5,798,166.84 | 383,309,846.42 | Inventory goods | 523,191,055.31 | 5,521.68 | 523,185,533.63 |
| 343,098,840.31 | --- | 343,098,840.31 | Low-value consumables | 142,526.67 | --- |

1. 142,526.67
2. 465,939.05
3. ---

| --- | --- | | | --- | | |
| --- | --- | --- | --- | --- | --- | --- |
| Total | 1,704,263,148.35 | 22,534,237.72 | 1,681,728,910.63 | 1,160,344,009.08 | 5,798,166.84 |
| 1,154,545,842.24 | Reserve for inventory depreciation | Projects | Opening balance | Increase in current period | Decrease in current period | Closing balance |
| Projects | Opening balance | Provision | Other | switch back | Reseller | Other |
| Closing balance | Raw material | --- | 4,361,479.65 | --- | --- | --- |
| --- | 4,361,479.65 | In product | 5,798,166.84 | 12,901,812.78 | --- | --- |
| 532,743.23 | --- | 18,167,236.39 | Inventory goods | --- | 5,521.68 | --- |
| --- | --- | --- | 5,521.68 | Total | 5,798,166.84 | 17,268,814.11 |

1. ---

| Closing balance | Opening balance | 22,534,237.72 | | other current assetslities | | | 453,828.04 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Financial products | --- | 9,990,000.00 | Prepaid tax | 2,042,483.74 |
| Total | 2,042,483.74 | 10,443,828.04 | Financial products in the opening balance of other current assets are trust industry guarantee funds. | Available for sale financial assets | Available-for-sale financial assets | Projects | Closing balance |
| Opening balance | Projects | Book balance | Provision for impairment | Book value | Book balance | Provision for impairment | Book value |
| Available-for-sale equity instruments | 3,,268,065.01 | --- | 3,268,065.01 | 268,065.01 | --- | 268,065.01 | Equity instruments measured at cost at the end of the period |
| Invested unit | Proportion of shares held by invested units | Book balance | Invested unit | Proportion of shares held by invested units | Opening balance | Increase in current period | Decrease in current period |

Closing balance

1. Lingpilex Plasma Collection Station Co., Ltd.
2. 95%

| 268,065.01 | --- | --- |
| --- | --- | --- |
| 268,065.01 | Guangdong Chuangji No.8 Venture Capital Partnership (Limited Partnership) | 20% |
| --- | 3,000,000.00 | --- |
| 3,000,000.00 | Total |  |

268,065.01

1. 3,000,000.00

| Invested unit | On June 5, 2018, the 29th (temporary) meeting of the fourth board of directors of the company passed the proposal on participating in the investment in Guangdong chuangji no 8 venture capital partnership (limited partnership). on June 13, 2018, the Japanese company invested RMB 3 million yuan in Guangdong chuangji no 8 venture capital partnership (limited partnership) (total registered capital is RMB 15 million yuan). the specific affairs of Guangdong chuangji no 8 venture capital partnership (limited partnership) are executed by the general partner. as a limited partner, the company has no significant influence and is accounted for according to the cost method. | | | Long - term equity investment | | |
| --- | --- | --- | --- | --- | --- | --- |
| the beginning of the period | Balance | Increase or decrease in current period | Closing balance | Provision for impairment | Closing balance |
| Invested unit | the beginning of the period | Balance | Current investment | Confirmed by the Rights and Interests Law | Investment profit and loss | Other comprehensive income adjustments |

* + 1. Declare cash dividends or profits

|  |  |  | | | |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |
|  | Tongfang Leshi Pharmaceutical Industry Investment (Guangdong) Co., Ltd. | 381,463,629.11 | --- | (14,855,562.82) | (15,957,807.92) |
| --- | --- | 350,650,258.37 | --- | Total | 381,463,629.11 |
| --- | (14,855,562.82) | (15,957,807.92) | --- | --- | 350,650,258.37 |

* + 1. ---

Continued:

Name of joint venture

Main place of business

Registered land

1. Nature of business

| Room 2, 1308, 26 Jinlong Road, Nansha District, Guangzhou City, Guangdong Province | Enterprise's own capital investment, investment consulting services, equity investment, bio-pharmaceutical technology investment.  19.00 | 间接 | | | | | Opening balance | Original value and depreciation of fixed assets  1,018,537,234.67 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| --- | Equity law | Fixed assets | Projects | Closing balance |
| 1,078,955,362.80 | Liquidation of fixed assets | 29,068,843.08 | 29,068,843.08 | Total | 1,047,606,077.75 | 1,108,024,205.88 |  | (a) the original value of fixed assets and accumulated depreciation |
| Fixed assets | Projects | Houses and buildings | machinery equipment | transportation equipment | Electronic and other equipment | Total | Original book value |  |
|  |  |  |  | Opening balance | 814,909,164.35 | 597,329,303.88 | 55,456,307.18 | 179,315,869.75 |

1,647,010,645.16

| 1,338,441.42 | 19,004,863.61 | 2,051,762.76 | 21,696,268.00 | 65,870,515.55 | | 17,570,186.77 |
| --- | --- | --- | --- | --- | --- | --- |
| 44,091,335.79 | Transfer of construction in progress |
| 3,165,164.90 | --- | 1,043,828.09 | 21,779,179.76 | Decrease in current period | 825,943.00 | 6,444,845.98 |

3,364,095.50

1. 2,189,202.15

| 12,824,086.63 | Disposal or scrap | 370,943.00 |
| --- | --- | --- |
| 6,414,845.98 | 3,364,095.50 | 2,189,202.15 |
| 12,339,086.63 | Other decreases | 455,000.00 |
| 30,000.00 | --- | --- |

485,000.00

Closing balance

1. 832,991,849.54

| 613,054,486.41 | 54,143,974.44 | 199,866,763.69 | 1,700,057,074.08 | Accumulated depreciation |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  | Opening balance | 200,418,951.36 |
| 1. 235,465,618.49 | 33,535,716.01 | 98,634,996.50 | 568,055,282.36 | Increase in current period | 34,086,485.49 |
| 1. 53,682,242.83 | 6,318,458.25 | 30,311,645.13 | 124,398,831.70 | Current accrual | 34,086,485.49 |
| 53,682,242.83 | 6,318,458.25 | 30,311,645.13 | 124,398,831.70 | Decrease in current period | 170,811.98 |
| 5,730,830.79 | 3,156,677.01 | 1,875,954.87 | 10,934,274.65 | Disposal or scrap | 170,811.98 |
| 1. 5,730,830.79 | 3,156,677.01 | 1,875,954.87 | 10,934,274.65 | Closing balance | 234,334,624.87 |
| 283,417,030.53 | 36,697,497.25 | 127,070,686.76 | 681,519,839.41 | Provision for impairment |  |
|  |  |  |  | Opening balance | --- |
| 1. --- | --- | --- | --- | Increase in current period | --- |
| 1. --- | --- | --- | --- | Decrease in current period | --- |
| 1. --- | --- | --- | --- | Closing balance | --- |
| 1. --- | --- | --- | --- | Book value |  |
|  |  |  |  | Final book value | 598,657,224.67 |
| 1. 329,637,455.88 | 17,446,477.19 | 72,796,076.93 | 1,018,537,234.67 | Beginning book value | 614,490,212.99 |
| 361,863,685.39 | 21,920,591.17 | 80,680,873.25 | 1,078,955,362.80 | Fixed assets with no property right certificate completed at the end of the period | Projects |
| 1. Book value | Reasons for not completing the property right certificate | Houses and buildings | 38,310,952.01 | It is still under processing. | There are no fixed assets for mortgage at the end of the period. |
| 1. There is no case that the recoverable amount of fixed assets is lower than their book value at the end of the period, so no provision for impairment of fixed assets has been made. | (II) Liquidation of Fixed Assets | Projects | Closing balance | Opening balance | Fixed Assets Stopped for Use Due to Typhoon |
| 1. 29,068,843.08 | 29,068,843.08 | The book value of the fixed assets stopped using due to the typhoon is 29,068,843.08 yuan, which refers to the houses, buildings, machinery, electronics and other equipment in Minhang factory area that were damaged in the typhoon and stopped using due to the typhoon in October 2013. These fixed assets need to be repaired before they can continue to be used. For the time being, the company has no plans for the maintenance, use or disposal of these affected assets. The amount of 31,285,701.81 yuan received for insurance claims related to the fixed assets affected by the disaster is temporarily reflected as other payables. | Construction in progress | Construction in progress | Projects |
| 1. Closing balance | Opening balance | Projects | Book balance | Provision for impairment | Book value |
| 1. Book balance | Provision for impairment | Book value | Lechang Pulp Station Construction Project | --- | --- |
| 1. --- | 11,353,619.14 | --- | 11,353,619.14 | Pan 'an Pulp Station Expansion Project | 17,446,065.05 |
| 1. --- | 17,446,065.05 | 11,557,395.05 | --- | 11,557,395.05 | Construction Project of Dahua Pulp Station |
| 1. 25,364,674.36 | --- | 25,364,674.36 | 6,738,983.72 | --- | 6,738,983.72 |
| 1. Packaging workshop relocation project | 50,190,178.33 | --- | 50,190,178.33 | 1,328,000.00 | --- |

1. 1,328,000.00

| Other | 14,564,910.96 | --- |
| --- | --- | --- |
| 14,564,910.96 | 6,643,582.86 | --- |

1. 6,643,582.86
2. Total

107,565,828.70

| --- | 107,565,828.70 | 37,621,580.77 |
| --- | --- | --- |
| --- | 37,621,580.77 | Changes in Major Projects under Construction in Current Period |

Project name

1. Opening balance
2. Increase in current period

| 20,100,650.00 | Closing balance | | | 8,915,426.86 | | |
| --- | --- | --- | --- | --- | --- | --- |
| 168,396.00 | --- | Pan 'an Pulp Station Expansion Project | 11,557,395.05 | 5,915,442.00 | --- |
| 26,772.00 | 17,446,065.05 | Construction Project of Dahua Pulp Station | 6,738,983.72 | 18,660,690.64 | --- | 35,000.00 |
| 25,364,674.36 | Packaging workshop relocation project | 1,328,000.00 | 48,862,178.33 | --- | --- | 50,190,178.33 |
| Total | 30,977,997.91 | 82,353,737.83 | 20,100,650.00 | 230,168.00 | 93,000,917.74 | Continued: |
| Project name | Budget (ten thousand yuan) | Proportion of project investment to budget (%) | Progress (%) | Sources of funds | Lechang Pulp Station Construction Project | 3,000 |
| 67.56 | 100.00 | funds at the disposal of the localities | Pan 'an Pulp Station Expansion Project | 2,500 | 69.78 | 99.00 |
| funds at the disposal of the localities | Construction Project of Dahua Pulp Station | 3,000 | 84.55 | 84.55 | funds at the disposal of the localities | Packaging workshop relocation project |

1. 5,500

| 91.25 | 99.00 | funds at the disposal of the localities | There is no capitalized amount of borrowing costs in the ending balance of construction in progress.  At the end of the period, there is no case that the recoverable amount of the construction in progress is lower than its book value, and no provision for impairment of the construction in progress has been made. | Intangible assets | Intangible assets |
| --- | --- | --- | --- | --- | --- |
| Projects | Land use right | Software | Patent right | Non-patented technology | Total |
| Original book value |  |  |  |  |  |
| Opening balance | 151,103,431.27 | 7,534,436.37 | 9,078,848.73 | 101,728,489.58 | 269,445,205.95 |
| Increase in current period | 7,977,260.10 | 2,174,000.00 | --- | 3,442,111.73 | 13,593,371.83 |
| Purchase | 7,977,260.10 | 2,174,000.00 | --- | 3,442,111.73 | 13,593,371.83 |

Decrease in current period

| --- | --- | --- | --- | --- |
| --- | --- | --- | --- | --- |
| Closing balance | 159,080,691.37 | 9,708,436.37 | 9,078,848.73 | 105,170,601.31 |
| 283,038,577.78 | accumulated amortization |  |  |  |
|  |  | Opening balance | 23,739,351.75 | 1,360,672.51 |
| 4,330,410.96 | 32,977,288.47 | 62,407,723.69 | Increase in current period | 3,401,860.46 |

1. 1,525,894.23
2. 984,165.24
3. 19,447,901.90
4. 25,359,821.83

| Provision | 3,401,860.46 | 1,525,894.23 | 984,165.24 | 19,447,901.90 | 25,359,821.83 |
| --- | --- | --- | --- | --- | --- |
| 1. Decrease in current period | --- | --- | --- | --- | --- |
| 1. Closing balance | 27,141,212.21 | 2,886,566.74 | 5,314,576.20 | 52,425,190.37 | 87,767,545.52 |
| 1. Provision for impairment |  |  |  |  |  |
| Opening balance | --- | --- | --- | --- | --- |
| 1. Increase in current period | --- | --- | --- | --- | --- |
| 1. Decrease in current period | --- | --- | --- | --- | --- |
| 1. Closing balance | --- | --- | --- | --- | --- |
| 1. Book value |  |  |  |  |  |
| 1. Final book value | 131,939,479.16 | 6,821,869.63 | 3,764,272.53 | 52,745,410.94 | 195,271,032.26 |
| Beginning book value | 127,364,079.52 | 6,173,763.86 | 4,748,437.77 | 68,751,201.11 | 207,037,482.26 |
| 1. At the end of the period, there is no case that the recoverable amount of intangible assets is lower than their book value, so no provision for impairment of intangible assets has been made. | Goodwill | Original book value of goodwill | Name of invested unit | Opening balance | Increase in current period |
| 1. Decrease in current period | Closing balance | Name of invested unit | Opening balance | Increase in current period | Disposal |
| 1. Other |  | Dahua Rex Plasma Collection Co., Ltd. | 357,354.23 | --- | --- |
| 1. --- | 357,354.23 | Mashan Leshi Plasma Collection Co., Ltd. | 186,919.37 | --- | --- |
| 1. --- | 186,919.37 | Daxin Leshi Plasma Collection Co., Ltd. | 472,958.11 | --- | --- |
| 1. --- | 472,958.11 | Xingping Leshi Plasma Collection Station Co., Ltd. | 2,735,470.00 | --- | --- |
| 1. --- | 2,735,470.00 | Zhengzhou Leshi Blood Products Co., Ltd. | 1,475,750,671.94 | --- | --- |
| 1. --- | 1,475,750,671.94 | Tonglu Biopharmaceutical Co., Ltd. | 3,936,576,509.82 | --- | --- |
| 1. --- | 3,936,576,509.82 | Zhejiang Haikang Biological Products Co., Ltd. | 220,516,987.81 | --- | --- |
| 1. --- | 220,516,987.81 | Liuan yiji district tonglu plasma collection station co., ltd. | 26,412,075.47 | --- | --- |

1. ---
2. 26,412,075.47
3. Huainan Tonglu Plasma Collection Station Co., Ltd.

| 23,694,766.78 | --- | --- | 21,008,714.47 | | Huaiyuan Tonglu Plasma Collection Station Co., Ltd. |
| --- | --- | --- | --- | --- | --- |
| --- | 23,694,766.78 | Total |
| 5,707,712,428.00 | --- | --- | --- | 5,707,712,428.00 | Provision for impairment of goodwill |
| Name of invested unit | Opening balance | Increase in current period | Decrease in current period | Closing balance | Xingping Leshi Plasma Collection Station Co., Ltd. |
| 2,735,470.00 | --- | --- | 2,735,470.00 | Zhengzhou Leshi Blood Products Co., Ltd. | --- |
| 186,386,475.01 | --- | 186,386,475.01 | Total | 2,735,470.00 | 186,386,475.01 |
| --- | 189,121,945.01 | The company acquired the goodwill of 2,735,470.00 yuan formed by xingping laishi plasma collection station co., ltd, and the impairment reserve has been fully accrued in the prior period. | According to the impairment test of goodwill, the recoverable amount of the asset group of Zhengzhou Leshi Blood Products Co., Ltd. is lower than its book value, and the impairment reserve of 186,386,475.01 yuan is accrued in this period. | Goodwill Impairment Test Process, Parameters and Recognition Method of Goodwill Impairment Loss | 截止2018年12月31日，各资产组分配的商誉账面价值及相关减值准备如下： |
| Name of invested unit | Book cost of goodwill | Provision for impairment | Net goodwill | Dahua Rex Plasma Collection Co., Ltd. | 357,354.23 |
| --- | 357,354.23 | Mashan Leshi Plasma Collection Co., Ltd. | 186,919.37 | --- | 186,919.37 |
| Daxin Leshi Plasma Collection Co., Ltd. | 472,958.11 | --- | 472,958.11 | Xingping Leshi Plasma Collection Station Co., Ltd. | 2,735,470.00 |
| 2,735,470.00 | --- | Zhengzhou Leshi Blood Products Co., Ltd. | 1,475,750,671.94 | 186,386,475.01 | 1,289,364,196.93 |
| Tonglu Biopharmaceutical Co., Ltd. | 3,936,576,509.82 | --- | 3,936,576,509.82 | Zhejiang Haikang Biological Products Co., Ltd. | 220,516,987.81 |
| --- | 220,516,987.81 | Liuan yiji district tonglu plasma collection station co., ltd. | 26,412,075.47 | --- | 26,412,075.47 |

1. Huainan Tonglu Plasma Collection Station Co., Ltd.

| 21,008,714.47 | --- | 21,008,714.47 | Huaiyuan Tonglu Plasma Collection Station Co., Ltd. | 23,694,766.78 |
| --- | --- | --- | --- | --- |
| --- | 23,694,766.78 | Total | 5,707,712,428.00 | 189,121,945.01 |
| 5,518,590,482.99 | At the end of the period, goodwill was tested for impairment, and impairment provision of 186,386,475.01 yuan was accrued for the amount that the recoverable amount of the asset group of Zhengzhou Leshi Blood Products Co., Ltd. is lower than its book value. Goodwill of other asset groups has no further impairment in the current period. | The key assumptions and basis for calculation of recoverable amount of each major asset group are described as follows: | (1) Zhengzhou Leshi Blood Products Co., Ltd. | The recoverable amount of the asset group of Zhengzhou Leshi Blood Products Co., Ltd. is determined according to the present value of the estimated future cash flow. The future cash flow is determined based on the financial budget approved by the management, and the pre-tax discount rate determined by WACC is 12.72%. When estimating the future cash flow, the income, cost, expense, depreciation and amortization and incremental investment of long-term assets in each period are estimated based on the past performance of the asset group and the management's expectation of the development of the company and the market. |
| (2) Tonglu Biopharmaceutical Co., Ltd. | The recoverable amount of the asset group of tonglu biopharmaceutical co., ltd. is determined according to the present value of the estimated future cash flow. The future cash flow is determined based on the financial budget approved by the management, and the pre-tax discount rate determined by WACC is 12.07%. When estimating the future cash flow, the income, cost, expense, depreciation and amortization and incremental investment of long-term assets in each period are estimated based on the past performance of the asset group and the management's expectation of the development of the company and the market. | (3) Zhejiang Haikang Biological Products Co., Ltd. | The recoverable amount of the asset group of Zhejiang haikang biological products co., ltd is determined according to the present value of the estimated future cash flow. The future cash flow is determined based on the financial budget approved by the management, and the pre-tax discount rate determined by WACC is 12.89%. When estimating the future cash flow, the income, cost, expense, depreciation and amortization and incremental investment of long-term assets in each period are estimated based on the past performance of the asset group and the management's expectation of the development of the company and the market. | (4) liuan yiji district tonglu plasma collection station co., ltd. |

Liuan yiji tonglu plasmapheresis station co., ltd. is a plasmapheresis station company. the recoverable amount of the asset group is based on the cash flow forecast prepared by the management and is calculated using the discounted rate before tax of 12.07% converted into the present value. When estimating future cash flow, the amount of plasma collected in each period and the corresponding income, cost, expense, depreciation and amortization are estimated based on the past amount of plasma collected by the asset group and the management's expectation of its development.

(5) Huainan Tonglu Plasma Collection Station Co., Ltd.

1. Huainan tonglu plasmapheresis station co., ltd. is a plasmapheresis station company. the recoverable amount of the asset group is based on the cash flow forecast prepared by the management, and is calculated by using the pre-tax discount rate of 12.07% converted into the present value. When estimating future cash flow, the amount of plasma collected in each period and the corresponding income, cost, expense, depreciation and amortization are estimated based on the past amount of plasma collected by the asset group and the management's expectation of its development.

(6) Huaiyuan Tonglu Plasma Collection Station Co., Ltd.

| Huaiyuan Tonglu Plasma Collection Station Co., Ltd. is a plasma collection station company. The recoverable amount of the asset group is based on the cash flow forecast prepared by the management and is calculated using the pre-tax discount rate of 12.07% converted into the present value. When estimating future cash flow, the amount of plasma collected in each period and the corresponding income, cost, expense, depreciation and amortization are estimated based on the past amount of plasma collected by the asset group and the management's expectation of its development. | Other descriptions of goodwill | Goodwill of 1,475,750,671.94 yuan resulted from the purchase of Zhengzhou Rex Blood Products Co., Ltd. is formed by the purchase of 100% equity of Zhengzhou Rex Blood Products Co., Ltd. through a merger of enterprises not under the same control. The difference between the merger cost paid by the Company and the fair value share of identifiable net assets of the acquiree Zhengzhou Rex Blood Products Co., Ltd. shall be calculated and confirmed. | Goodwill of 3,936,576,509.82 yuan resulting from the purchase of tonglu biopharmaceutical co., ltd. is formed by the purchase of 89.77% equity of tonglu biopharmaceutical co., ltd. through the merger of enterprises not under the same control. the difference between the merger cost paid by the company and the fair value share of identifiable net assets of the acquired party tonglu biopharmaceutical co., ltd. shall be calculated and confirmed. |
| --- | --- | --- | --- |
| The goodwill recognized by the Company for Dahua Leslie Plasma Collection Co., Ltd., Mashan Leslie Plasma Collection Co., Ltd., Daxin Leslie Plasma Collection Co., Ltd. and Xingping Leslie Plasma Collection Station Co., Ltd. are all recognized according to the difference between the paid combined cost and the fair value share of the identifiable net assets of the investee on the trading day. | Goodwill of 220,516,987.81 yuan resulted from the purchase of Zhejiang haikang biological products co., ltd. by tonglu biopharmaceutical co., ltd. is due to the purchase of 90% equity of Zhejiang haikang biological products co., ltd. through merger of enterprises not under the same control. the difference between the merger cost paid by tonglu biopharmaceutical co., ltd. and the fair value share of identifiable net assets of the acquired party that should be enjoyed on the trading day is recognized. | Long - term deferred and prepaid expenses | Projects |
| Opening balance | Increase in current period | Amortization amount for current period | Closing balance |
| Renovation costs | 19,550,056.15 | 3,201,907.91 | 6,353,891.60 |
| 16,398,072.46 | Rent | 2,248,509.07 | 1,749,799.75 |
| 1,921,586.87 | 2,076,721.95 | Other | 887,115.96 |
| 801,746.47 | 627,804.07 | 1,061,058.36 | Total |
| 22,685,681.18 | 5,753,454.13 | 8,903,282.54 | 19,535,852.77 |
| Deferred Income Tax Assets and Deferred Income Tax Liabilities | Deferred Income Tax Assets Without Offset | Projects | Closing balance |
| Opening balance | Projects | deductible temporary difference | deferred tax assets |
| deductible temporary difference | deferred tax assets | Provision for impairment of assets | 174,250,090.56 |
| 31,991,994.08 | 83,279,813.24 | 13,229,054.88 | staff salaries |

260,478.16

65,119.54

656,316.48

164,079.12

Unrealized profits from internal transactions

32,664,909.37

5,262,608.34

32,411,590.39

5,982,713.23

Impact of accrued bond interest

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15,120,000.00

2,268,000.00

1. Deferred income
2. 35,621,936.30
3. 5,343,290.44
4. 44,630,138.89
5. 6,694,520.83
6. Equity incentive

| --- | --- | 17,350,348.67 | 2,602,552.30 | Mention other expenses in advance |
| --- | --- | --- | --- | --- |
| 86,256,432.69 | 12,938,464.90 | 1,687,216.98 | 253,082.55 | Uncompensated loss |
| 1,014,334,599.94 | 152,300,959.91 | --- | --- | Interest payable |
| 199,375.00 | 29,906.25 | --- | --- | Changes in Fair Value of Trading Financial Assets |
| 26,104,185.52 | 3,915,627.83 | --- | --- | Total |

1. 1,369,692,007.54
2. 211,847,971.29

| Opening balance | Unreset deferred income tax liabilities | | Closing balance | |
| --- | --- | --- | --- | --- |
| Projects | Taxable temporary differences | Deferred income tax liabilities | Taxable temporary differences |
| Deferred income tax liabilities | Changes in Fair Value of Trading Financial Assets | --- | --- | 843,423,925.19 |
| 126,513,588.78 | Value-added Assessment of Assets of Enterprises with Different Controls | 102,507,748.34 | 15,376,162.26 | 126,703,251.27 |
| 19,005,487.69 | Interest receivable | 1,523,890.39 | 228,583.56 | 1,427,177.47 |
| 214,076.62 | Total | 104,031,638.73 | 15,604,745.82 | 971,554,353.93 |
| 145,733,153.09 | Details of deductible temporary differences of unrecognized deferred income tax assets | Projects | Closing balance | Opening balance |
| Provision for impairment of assets | 794,645.24 | 989,597.38 | Deductible loss | 271,000,975.60 |
| 206,979,305.06 | Deferred income | 2,692,352.11 | 4,394,464.47 | Total |
| 274,487,972.95 | 212,363,366.91 | Since it is uncertain whether sufficient taxable income can be obtained in the future, it is not recognized as deferred income tax asset. | The asset impairment reserve for deferred income tax assets not recognized at the end of the period is mainly the bad debt reserve accrued by subordinate plasma collection companies. The deductible losses of unconfirmed deferred income tax assets are mainly the deductible losses of the plasma collection companies affiliated to Shanghai Rex, Zhejiang Haikang Biological Products Co., Ltd. and its affiliated plasma collection companies and Zhengzhou Rex Blood Products Co., Ltd. affiliated plasma collection companies. | The deductible losses of unrecognized deferred income tax assets will expire in the following years |
| Projects | Closing balance | Opening balance | 2018 | --- |
| 6,692,673.75 | 2019 | 18,539,743.09 | 19,926,324.68 | Year 2020 |
| 47,241,137.80 | 46,955,849.72 | 2021 | 62,136,543.47 | 66,677,259.91 |

1. 2022

| Total | 2023 | | --- | |
| --- | --- | --- | --- | --- |
| 271,000,975.60 | 206,979,305.06 | Other non-current assets | Category and content |
| Closing balance | Opening balance | Advance payment for long-term assets | 20,568,579.05 | 23,537,012.10 |
|  |  |  | Total | 20,568,579.05 |
| 23,537,012.10 | Short - term loan | Classification of short-term loans | Projects | Closing balance |
| Opening balance | debt of honour | 150,000,000.00 | --- | On March 6, 2018, the Japanese company and bank of China limited Shanghai Minhang branch signed the credit line agreement. The agreement stipulates that Shanghai Minhang Sub-branch of Bank of China Limited shall provide the Company with a credit line of RMB 250 million during the period from the effective date of the agreement to November 20, 2018, under which the Company obtains the following loans: |

1. On March 6, 2018, the Company signed the "Liquidity Loan Contract" with Shanghai Minhang Sub-branch of Bank of China Limited. The Company borrowed 150 million yuan from Shanghai Minhang Sub-branch of Bank of China Limited. The loan period is from March 9, 2018 to March 9, 2019, with an annual interest rate of 4.7850%.

| Notes payable and accounts payable | Projects | Closing balance |
| --- | --- | --- |
| Opening balance | Notes payable | --- |
| --- | Accounts payable | 48,639,918.25 |
| 46,782,150.22 | Total | 48,639,918.25 |
| 46,782,150.22 |  | (I) Accounts Payable |

Projects

Closing balance

1. Opening balance

| Payable for materials | 25,927,973.91 | 17,221,136.34 |
| --- | --- | --- |
| Project payment payable | 17,648,894.81 | 23,834,045.93 |
| Payable for equipment | 4,305,134.53 | 4,672,840.37 |
| Other | 757,915.00 | 1,054,127.58 |
| Total | 48,639,918.25 | 46,782,150.22 |
| Important accounts payable older than one year | Unit name | Closing balance |
| Reason for non-reimbursement or carry forward | Sichuan yingde biological process technology co., ltd. | 1,243,700.00 |
| There is a dispute over the quality of the maintenance project, which has not been settled yet. | There is no amount payable to related parties in the accounts payable at the end of the period. | advance payment |

1. Status of advance receipts

| Projects | Closing balance | Opening balance |
| --- | --- | --- |
| Advance payment | 4,019,725.02 | 1,919,270.69 |
| There are no important advance receipts with an aging of more than one year in the final advance receipts. | There is no advance payment from related parties in the final advance payment. | staff salaries |
| Salary payable to employees listed | Projects | Opening balance |

1. Increase in current period
2. Decrease in current period

| Closing balance | Short-term salary | 61,922,158.18 |
| --- | --- | --- |
| 359,397,370.97 | 361,909,111.90 | 59,410,417.25 |

Post-employment benefits-setting a contribution plan

940,524.83

1. 28,222,103.54

| 28,107,919.93 | 1,054,708.44 | Dismissal benefits |
| --- | --- | --- |
| --- | 219,768.58 | 219,768.58 |
| --- | Total | 62,862,683.01 |
| 387,839,243.09 | 390,236,800.41 | 60,465,125.69 |

Short-term salary list

Projects

|  |  |  |
| --- | --- | --- |
| Opening balance | Increase in current period | Decrease in current period |
| Closing balance | Wages, bonuses, allowances and subsidies | 59,156,254.27 |
| 305,590,669.10 | 308,484,472.15 | 56,262,451.22 |
| employee services and benefits | --- | 21,560,077.61 |
| 20,595,979.17 | 964,098.44 | Social insurance premium |
| 822,097.63 | 14,805,476.07 | 15,056,173.66 |

1. 571,400.04

| Among them: basic medical insurance | 767,936.98 | 12,533,593.46 |
| --- | --- | --- |
| 12,794,937.46 | 506,592.98 | Work injury insurance premium |

1. 19,529.51
2. 836,205.90
3. 837,893.85

| 17,841.56 | Maternity insurance premium | 34,631.14 |
| --- | --- | --- |
| 1,435,676.71 | 1,423,342.35 | 46,965.50 |

1. Housing provident fund
2. 555,520.02
3. 14,088,639.78
4. 14,083,215.66

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 560,944.14 | Trade Union Funds and Staff Education Funds | 1,388,286.26 | 3,307,681.05 | 3,644,443.90 |
| 1,051,523.41 | Other short-term salaries | --- | 44,827.36 | 44,827.36 |
| --- | Total | 61,922,158.18 | 359,397,370.97 | 361,909,111.90 |
| 59,410,417.25 | Set Escrow Plan List | Projects | Opening balance | Increase in current period |
| Decrease in current period | Closing balance | Basic old-age insurance | 868,311.51 | 27,466,825.24 |

1. 27,314,620.64

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1,020,516.11 | Unemployment insurance premium | 72,213.32 | 755,278.30 | 793,299.29 |
| 34,192.33 | Total | 940,524.83 | 28,222,103.54 | 28,107,919.93 |
| 1,054,708.44 | Taxes payable | Tax items | Closing balance | Opening balance |
| Value-added tax | 9,676,945.52 | 22,909,496.74 | Enterprise income tax | 5,831,352.28 |
| 55,782,078.51 | Individual income tax | 2,736,460.06 | 1,262,014.01 | Water conservancy construction fund and river management fee |
| 45,203.71 | 36,029.46 | urban maintenance and construction tax | 445,635.56 | 770,403.57 |
| Surcharge for Education | 465,222.06 | 1,239,434.68 | Other | 1,111,209.10 |
| 954,123.26 | Total | 20,312,028.29 | 82,953,580.23 | The ending balance of taxes payable decreased by 62,641,551.94 yuan from the beginning of the period, a decrease of 75.51%, mainly due to the payment of enterprise income tax at the beginning of the period. |
| Other payables | Projects | Closing balance | Opening balance | Interest payable |
| 199,375.00 | 16,196,422.50 | Dividends payable | --- | --- |
| Other payables | 140,965,104.24 | 93,148,710.29 | Total | 141,164,479.24 |

1. 109,345,132.79

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | (1) Interest payable | Projects | Closing balance | Opening balance |
| Interest on corporate bonds | --- | 15,120,000.00 | Interest on short-term loans | 199,375.00 |
| --- | Other | --- | 1,076,422.50 | Total |
| 199,375.00 | 16,196,422.50 | Please refer to Note 6 and Note 23 for details of corporate bonds. | (2) Other payables | Other payables by nature |

1. Nature of payment

| Closing balance | Opening balance | Deposit and security deposit |
| --- | --- | --- |
| 4,102,338.04 | 6,675,858.35 | Collecting Equity Incentive Tax |
| --- | 31,110,985.59 | Accrued expense |
| 98,011,587.41 | 14,176,478.42 | Insurance claims |
| 31,285,701.81 | 31,285,701.81 | Compensation for demolition and relocation |
| 968,900.00 | --- | Other |
| 6,596,576.98 | 9,899,686.12 | Total |
| 140,965,104.24 | 93,148,710.29 | (1) The insurance claims in the final balance are mainly the insurance claims received for fixed assets damaged in the typhoon in October 2013; The buildings, machinery and equipment, electronics and other equipment in Minhang factory that were stopped due to the typhoon need to be repaired before they can continue to be used. For the time being, the company has no plan for the repair, use or disposal of these assets. The received insurance claim amount of 31,285,701.81 yuan and the book value of the damaged assets of 29,068,843.08 yuan are included in other payables and fixed assets liquidation respectively. |
| (2) The compensation for demolition and relocation in the final balance is the Land Expropriation Agreement signed on April 12, 2016 between Dahua Laishi Plasma Collection Co., Ltd. (hereinafter referred to as "Dahua Laishi") and the Housing and Urban-Rural Construction Bureau of Dahua Yao Autonomous County. The agreement stipulates that Dahua Laishi agrees that Dahua Yao Autonomous County Housing and Urban-Rural Construction Bureau will replace Dahua Laishi plot with equal area of land without paying compensation for expropriation. At the same time, the buildings on Dahua Laishi plot are compensated for demolition according to the assessed value of 968,900 yuan. | On August 23, 2018, Dahua Les received compensation of 968,900.00 yuan for demolition. As of December 31, 2018, the replacement had not been completed and the ground buildings had not been cleared. | At the end of the period, there were no other payables due to related parties. |

due within one year of non current liabilities

1. Loan category

| Closing balance | Opening balance | debenture |
| --- | --- | --- |
| --- | 360,000,000.00 | On February 6, 2013, the Company was approved to issue corporate bonds not exceeding 360 million yuan (including 360 million yuan) by the China Securities Regulatory Commission's Securities Regulatory Commission's approval [2013] No.77. On March 26, 2013, the company issued bonds with a total face value of 360 million yuan and raised a total of 360 million yuan. after deducting 4,552,000.00 yuan of expenses related to the issuance, the actual raised funds for the issuance of bonds totaled 355,448,000.00 yuan. The corporate bonds issued by the Company are fixed-rate bonds with a coupon rate of 5.60% and a bond term of 5 years, with the option of raising the coupon rate and the option of investors selling back at the end of the third year. |
| In February 2016, the company decided not to raise the coupon rate of the bonds payable, and the coupon rate for the two years after the bonds' existence will remain fixed at 5.60%. After the company has issued a notice not to raise the coupon rate of bonds, investors have the right to choose to sell all or part of the bonds they hold back to the company according to their face value. The company has not received the bond sales return report and there is no bond repurchase. | On March 26, 2018, the bonds payable by the company matured and the company paid the principal and interest. |  |
|  |  |  |
|  |  |  |

| 项目 | 期末余额 | 期初余额 |
| --- | --- | --- |
| 企业债券利息 | --- | 15,120,000.00 |
| 短期借款利息 | 199,375.00 | --- |
| 其他 | --- | 1,076,422.50 |
| 合计 | 199,375.00 | 16,196,422.50 |

公司债券的相关信息详见附注六、注释23。

（二）其他应付款

1. 按款项性质列示的其他应付款

| 款项性质 | 期末余额 | 期初余额 |
| --- | --- | --- |
| 押金及保证金 | 4,102,338.04 | 6,675,858.35 |
| 代收股权激励税费 | --- | 31,110,985.59 |
| 预提费用 | 98,011,587.41 | 14,176,478.42 |
| 保险理赔款 | 31,285,701.81 | 31,285,701.81 |
| 拆迁补偿款 | 968,900.00 | --- |
| 其他 | 6,596,576.98 | 9,899,686.12 |
| 合计 | 140,965,104.24 | 93,148,710.29 |

（1） 期末余额中保险理赔款主要系收到的2013年10月在台风中受损固定资产的保险赔款；受台风影响停用的系闵行厂区的房屋建筑物、机器设备、电子及其他设备，需要经过维修后才能继续使用，本公司暂时未有针对这部分资产的维修使用或处置计划，收到的保险理赔款31,285,701.81元和受损资产的账面价值29,068,843.08元分别在包含其他应付款和固定资产清理中。

（2） 期末余额中拆迁补偿款系2016年4月12日本公司子公司大化莱士单采血浆有限公司（以下简称“大化莱士”）与大化瑶族自治县住房与城乡建设局签订《土地征收协议书》，协议约定大化莱士同意大化瑶族自治县住房与城乡建设局以等面积土地置换大化莱士地块，不需要支付征收补偿金；同时对大化莱士地块上建筑物按评估价值96.89万元进行拆迁补偿。

2018年8月23日，大化莱士已收到拆迁补偿款968,900.00元，截止2018年12月31日，置换尚未完成，地面建筑物尚未清理。

1. 期末其他应付款中无应付关联方款项。
2. 一年内到期的非流动负债

| 借款类别 | 期末余额 | 期初余额 |
| --- | --- | --- |
| 公司债券 | --- | 360,000,000.00 |

2013年2月6日，经中国证券监督管理委员会证监许可【2013】77号核准，本公司获准发行不超过人民币3.6亿元（含3.6亿元）公司债券。2013年3月26日，本公司发行债券总面值3.6亿元，募集资金总额3.6亿元，扣除与发行有关的费用4,552,000.00元后，发行债券实际募集资金共计355,448,000.00元。本公司发行的公司债券为固定利率债券，票面利率为5.60%，债券期限为5年期，附第3年末本公司上调票面利率选择权及投资者回售选择权。

2016年2月，公司决定选择不上调应付债券票面利率，债券存续期后2年的票面年利率保持5.60%固定不变。公司发出不上调债券票面利率的公告后，投资者有权选择将持有的债券按面值全部或部分回售给公司，本公司未收到债券回售申报，无债券回购情况。

2018年3月26日，本公司应付债券到期，本公司已兑付本息。