



CHRISTENSEN
KJÆRULFF

PERSONLIGT ENGAGEMENT

STATSAUTORISERET
REVISIONSAKTIESELSKAB

CVR 15 91 36 41

STORE KONGENSGADE 66
1264 ROSENHAVN K

TLF 33 20 15 15
E-MAIL CK@CK.DK
WEB WWW.CK.DK

AdvanDx A/S

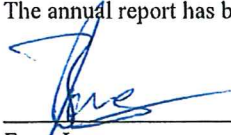
Gungevej 2, 2.sal, 2650 Hvidovre

Company reg. no. 27 91 37 41

Annual report

1 January - 31 December 2016

The annual report has been submitted and approved by the general meeting on the 22 May 2017.



Evan Jones
Chairman of the meeting



Contents

	<u>Page</u>
Reports	
Management's report	1
Independent auditor's report	2
Management's review	
Company data	5
Management's review	6
Annual accounts 1 January - 31 December 2016	
Profit and loss account	7
Balance sheet	8
Notes	10
Accounting policies used	11

Notes to users of the English version of this document

- To ensure the greatest possible applicability of this document, British English terminology has been used
- Please note that decimal points remain unchanged from the Danish version of the document. This means that for instance DKK 146 940 is the same as the English amount of DKK 146,940, and that 23,5 % is the same as the English 23.5 %.



Management's report

The board of directors and the managing director have today presented the annual report of AdvanDx A/S for the financial year 1 January to 31 December 2016.

The annual report has been presented in accordance with the Danish Financial Statements Act.

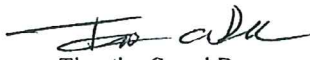
We consider the accounting policies used appropriate, and in our opinion the annual accounts provide a true and fair view of the company's assets and liabilities and its financial position as on 31 December 2016 and of the company's results of its activities in the financial year 1 January to 31 December 2016.

We are of the opinion that the management's review includes a fair description of the issues dealt with.

The annual report is recommended for approval by the general meeting.


Hvidovre, 22 May 2017

Managing Director


Timothy Carrol Dec

Board of directors


Evan Jones


Timothy Carrol Dec


Vadim Sapiro



Independent auditor's report

To the shareholder of AdvanDx A/S

Adverse opinion

We have audited the annual accounts of AdvanDx A/S for the financial year 1 January to 31 December 2016, which comprise accounting policies used, profit and loss account, balance sheet and notes. The annual accounts are prepared in accordance with the Danish Financial Statements Act.

Due to the significance of the matter described in the paragraph "Basis for adverse opinion", it is our opinion that the annual accounts do not give a true and fair view in accordance with the Danish Financial Statements Act, neither of the company's assets, liabilities and financial position at 31 December 2016 nor of the results of the company's operations for the financial year 1 January to 31 December 2016.

Basis for adverse opinion

AdvanDx A/S has not received written commitment from the ultimate parent company, OpGen Inc. and uncertainty exists whether the group will be able to provide the required liquidity to AdvanDx A/S for the current year and until the beginning of 2018.

Due to uncertainties concerning the enterprise's ability to continue as a going concern, we provide the annual accounts with an adverse opinion for going concern.

We conducted our audit in accordance with international standards on auditing and the additional requirements applicable in Denmark. Our responsibilities under those standards and requirements are further described in the below section "Auditor's responsibilities for the audit of the annual accounts". We are independent of the company in accordance with international ethics standards for accountants (IESBA's Code of Ethics) and the additional requirements applicable in Denmark, and we have fulfilled our other ethical responsibilities in accordance with these standards and requirements. We believe that the audit evidence obtained is sufficient and appropriate to provide a basis for our adverse opinion.

The management's responsibilities for the annual accounts

The management is responsible for the preparation of annual accounts that give a true and fair view in accordance with the Danish Financial Statements Act. The management is also responsible for such internal control as the management determines is necessary to enable the preparation of annual accounts that are free from material misstatement, whether due to fraud or error.

In preparing the annual accounts, the management is responsible for evaluating the company's ability to continue as a going concern, and, when relevant, disclosing matters related to going concern and using the going concern basis of accounting when preparing the annual accounts, unless the management either intends to liquidate the company or to cease operations, or if it has no realistic alternative but to do so.



Independent auditor's report

Auditor's responsibilities for the audit of the annual accounts

Our objectives are to obtain reasonable assurance about whether the annual accounts as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report including an opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with international standards on auditing and the additional requirements applicable in Denmark will always detect a material misstatement when it exists. Misstatements may arise due to fraud or error and may be considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions made by users on the basis of the annual accounts

As part of an audit conducted in accordance with international standards on auditing and the additional requirements applicable in Denmark, we exercise professional evaluations and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement in the annual accounts, whether due to fraud or error, design and perform audit procedures in response to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than the risk of not detecting a misstatement resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of the internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the company's internal control.
- Evaluate the appropriateness of accounting policies used by the management and the reasonableness of accounting estimates and related disclosures made by the management.
- Conclude on the appropriateness of the management's preparation of the annual accounts being based on the going concern principle and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may raise significant doubt about the company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the annual accounts or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and contents of the annual accounts, including the disclosures in the notes, and whether the annual accounts reflect the underlying transactions and events in a manner that gives a true and fair view.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in the internal control that we identify during our audit.



Independent auditor's report

Statement on the management's review

The management is responsible for the management's review.

Our opinion on the annual accounts does not cover the management's review, and we do not express any kind of assurance opinion on the management's review.

In connection with our audit of the annual accounts, our responsibility is to read the management's review and in that connection consider whether the management's review is materially inconsistent with the annual accounts or our knowledge obtained during the audit, or whether it otherwise appears to contain material misstatement.

Furthermore, it is our responsibility to consider whether the management's review provides the information required under the Danish Financial Statements Act.

Based on the work we have performed, we believe that the management's review is in accordance with the annual accounts and that it has been prepared in accordance with the requirements of the Danish Financial Statement Acts. We did not find any material misstatement in the management's review.

Copenhagen, 22 May 2017

Christensen Kjarulff
Statsautoriseret Revisionsaktieselskab
Company reg. no. 15 91 56 41

Iver Haugsted
State Authorised Public Accountant



Company data

The company	AdvanDx A/S Gungevej 2, 2.sal 2650 Hvidovre
	Web site www.advandx.com
	Company reg. no. 27 91 37 41
	Established: 17 June 2004
	Domicile: Hvidovre
	Financial year: 1 January - 31 December
Board of directors	Evan Jones Timothy Carrol Dec Vadim Sapiro
Managing Director	Timothy Carrol Dec
Auditors	Christensen Kjærulff Statsautoriseret Revisionsaktieselskab
Parent company	AdvanDx Inc



Management's review

The principal activities of the company

AdvanDx A/S is a wholly-owned subsidiary of AdvanDx Inc. AdvanDx Inc was in July 2015 acquired by OpGen Inc. AdvanDx develops and markets molecular diagnostic tests for identification of pathogens causing critical infections. Test results are available in hours rather than days, allowing healthcare providers to make faster and better qualified therapy decisions for the benefit of patients as well as hospitals.

AdvanDx A/S was founded with the primary objective of building the organisation's sales and marketing activities outside the US and conducting research and development programmes within the organisation's strategic areas.

Development in activities and financial matters

The gross loss for the year is DKK -229.906 against tDKK 212 last year. The results from ordinary activities after tax are DKK -1.354.988 against tDKK -1.006 last year. The management consider the results not satisfactory.

Capital resources:

AdvanDx A/S has not received written commitment from the ultimate parent company, OpGen Inc. and uncertainty exists whether the group will be able to provide the required liquidity to AdvanDx A/S for the current year and until the beginning of 2018.



Profit and loss account 1 January - 31 December

Amounts concerning 2016: DKK.

Amounts concerning 2015: DKK in thousands.

<u>Note</u>	<u>2016</u>	<u>2015</u>
Gross loss	-229.906	212
2 Staff costs	-1.081.736	-914
Depreciation and writedown relating to tangible fixed assets	0	-26
Operating profit	-1.311.642	-728
3 Other financial costs	-43.346	-278
Results before tax	-1.354.988	-1.006
	0	0
Results for the year	-1.354.988	-1.006
Proposed distribution of the results:		
Allocated from results brought forward	-1.354.988	-1.006
Distribution in total	-1.354.988	-1.006



Balance sheet 31 December

Amounts concerning 2016: DKK.

Amounts concerning 2015: DKK in thousands.

Assets	2016	2015
<u>Note</u>	<u> </u>	<u> </u>
Fixed assets		
Other debtors	32.825	33
Financial fixed assets in total	<u>32.825</u>	<u>33</u>
Fixed assets in total	<u>32.825</u>	<u>33</u>
Current assets		
Assets intended for sale	93.996	89
Inventories in total	<u>93.996</u>	<u>89</u>
Trade debtors	324.362	353
Other debtors	47.487	67
Accrued income and deferred expenses	10.167	10
Debtors in total	<u>382.016</u>	<u>430</u>
Available funds	<u>145.950</u>	<u>995</u>
Current assets in total	<u>621.962</u>	<u>1.514</u>
Assets in total	<u>654.787</u>	<u>1.547</u>



Balance sheet 31 December

Amounts concerning 2016: DKK.

Amounts concerning 2015: DKK in thousands.

Equity and liabilities		
<u>Note</u>	<u>2016</u>	<u>2015</u>
Equity		
4 Contributed capital	500.000	500
5 Results brought forward	-1.904.064	-549
Equity in total	-1.404.064	-49
Liabilities		
Trade creditors	137.464	52
Debt to group enterprises	1.742.965	1.323
Other debts	178.422	221
Short-term liabilities in total	2.058.851	1.596
Liabilities in total	2.058.851	1.596
Equity and liabilities in total	654.787	1.547

1 Uncertainties concerning the enterprise's ability to continue as a going concern



Notes

Amounts concerning 2016: DKK.

Amounts concerning 2015: DKK in thousands.

1. Uncertainties concerning the enterprise's ability to continue as a going concern

AdvanDx A/S has not received written commitment from the ultimate parent company, OpGen Inc. and uncertainty exists whether the group will be able to provide the required liquidity to AdvanDx A/S for the current year and until the beginning of 2018.

	<u>2016</u>	<u>2015</u>
2. Staff costs		
Salaries and wages	1.077.779	910
Other costs for social security	3.957	4
	<u>1.081.736</u>	<u>914</u>
 Average number of employees	 <u>1</u>	 <u>1</u>
 3. Other financial costs		
Other financial costs	43.346	278
	<u>43.346</u>	<u>278</u>
 4. Contributed capital		
Contributed capital 1 January 2016	500.000	500
	<u>500.000</u>	<u>500</u>
 5. Results brought forward		
Results brought forward 1 January 2016	-549.076	-584
Profit or loss for the year brought forward	-1.354.988	-1.006
Group Contribution	0	1.041
	<u>-1.904.064</u>	<u>-549</u>



Accounting policies used

The annual report for AdvanDx A/S is presented in accordance with those regulations of the Danish Financial Statements Act concerning companies identified as class B enterprises.

The accounting policies used are unchanged compared to last year, and the annual accounts are presented in Danish kroner (DKK).

The profit and loss account

Gross loss

The gross loss comprises the net turnover, changes in inventories of finished goods and work in progress, work performed for own purposes and capitalised, other operating income, and external costs.

The net turnover is recognised in the profit and loss account if delivery and risk transfer to the buyer have taken place before the end of the year, and if the income can be determined reliably and is expected to be received. The net turnover is recognised exclusive of VAT and taxes and with the deduction of any discounts granted in connection with the sale.

Contract work in progress concerning construction contracts is recognised concurrently in the net turnover with the progress of the production. Thus the net turnover corresponds to the sales value of the completed productions of the year (the production method). The net turnover is recognised when the total income and costs of the contract and the scope of completion on the balance sheet date can be determined reliably, and when it is likely that the financial benefits will be received by the company.

When the results of a contract can not be determined reliably, the net turnover is only recognised on a cost basis, however, to the extent that it is probable that the costs will be recovered.

Costs of sales includes costs for the purchase of raw materials and consumables less discounts and changes in inventories.

Other external costs comprise costs for distribution, sales, advertisement, administration, premises, loss on debtors, and operational leasing costs.

Staff costs

Staff costs include salaries and wages including holiday allowances, pensions and other costs for social security etc. for staff members. Staff costs are less public reimbursements.

Depreciation, amortisation and writedown

Depreciation, amortisation and writedown comprise depreciation on, amortisation of and writedown relating to intangible and tangible fixed assets respectively.



Accounting policies used

Net financials

Net financials comprise interest, realised and unrealised capital gains and losses concerning financial assets and liabilities, amortisation of financial assets and liabilities, additions and reimbursements under the Danish tax prepayment scheme, etc. Financial income and expenses are recognised in the profit and loss account with the amounts that concerns the financial year.

Tax of the results for the year

The tax for the year comprises the current tax for the year and the changes in deferred tax, and it is recognised in the profit and loss account with the share referring to the results for the year and directly in the equity with the share referring to entries directly on the equity.

The balance sheet

Inventories

Inventories are measured at cost on basis of measured average prices. In case the net realisable value is lower than the cost, writedown takes place at this lower value.

The cost for trade goods, raw materials, and consumables comprises the acquisition cost with the addition of the delivery costs.

The net realisable value for inventories is recognised as the market price with deduction of completion costs and selling costs. The net realisable value is determined taking into consideration the negotiability, obsolescence, and development of the expected market price.

Debtors

Debtors are measured at amortised cost which usually corresponds to face value. In order to meet expected losses, writedown takes place at the net realisable value.

Accrued income and deferred expenses

Accrued income and deferred expenses recognised under assets comprise incurred costs concerning the next financial year.

Available funds

Available funds comprise cash at bank.

Liabilities

Other liabilities are measured at amortised cost which usually corresponds to the nominal value.