



Consolidated Financial Results for the Second Quarter of the Year Ending December 31, 2022

[Japanese GAAP] August 5, 2022

Company name:	Carna Biosciences, Inc. Stock Exchange listing: Tokyo Stock Exchange (Growth)				
Stock code:	4572	URL: https://www.carnabio.com/english/			
Representative:	Kohichiro Yoshino, President and CEO				
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Scheduled submissio	n of quarterly report:	August 8, 2022			
Scheduled date of div	vidend payment:	_			
Supplementary materials for financial results:		Yes			
Financial results brie	fing:	Yes			

(Rounded down to the nearest million yen)

1. Consolidated Financial Results for the Six Months Ended June 30, 2022

(1) Consolidated operating results (Percentages show changes from the same period of the previous fiscal year)

	Net sales		Operating profit		Ordinary profit		Profit attributable to owners of parent	
	Millions of yen	%	Millions of yen	%	Millions of yen	%	Millions of yen	%
Six months ended June 30, 2022	839	95.2	(312)		(306)	—	(359)	—
Six months ended June 30, 2021	430	(25.8)	(777)		(774)		(776)	

Note: Comprehensive income Six months ended June 30, 2022: (236) million yen (-%)

Six months ended June 30, 2021: (765) million yen (-%)

	Basic earnings per share	Diluted earnings per share
	Yen	Yen
Six months ended June 30, 2022	(26.53)	_
Six months ended June 30, 2021	(62.56)	_

(2) Consolidated financial position

Total assets	Net assets	Equity-to-asset ratio	
Millions of yen	Millions of yen	%	
5,218	4,425	84.7	
5,432	4,315	79.3	
	Millions of yen 5,218	Millions of yen 5,218 4,425	

Reference: Shareholders' equity As of June 30, 2022: 4,417 million yen As of Dec. 31, 2021: 4,305 million yen

2. Dividends

	Dividend per share					
	End of 1st quarter	End of 2 nd quarter	End of 3rd quarter	Year-end	Total	
	Yen	Yen	Yen	Yen	Yen	
FY2021	_	0.00	—	0.00	0.00	
FY2022	_	0.00				
FY2022 (Forecast)			-	0.00	0.00	

Note: Revision to the most recently announced dividend forecast: None

3. Consolidated Financial Forecast for FY2022 (January 1, 2022 to December 31, 2022)

(Percentages show changes from the same period of the previous fiscal year)

	Net sal	es	Operating inco	me	Ordinary inco	ome	Profit attributab owners of pare	 Earnings per share
FY2022	Millions of yen 1,186	% (41.2)	Millions of yen (1,672)	%	Millions of yen (1,685)	%	Millions of yen (1,740)	Yen (128.46)

Note: Revision to the most recently announced financial forecast: None

* Notes

- (1) Changes in significant subsidiaries during the period (changes in specified subsidiaries resulting in the change in the scope of consolidation): None
- (2) Application of special accounting methods for presenting quarterly consolidated financial statements: None
- (3) Changes in accounting policies, accounting estimates, and restatements
 - 1) Changes in accounting policies due to revisions in accounting standards, etc.: Yes
 - 2) Changes in accounting policies other than 1) above: None
 - 3) Changes in accounting estimates: None
 - 4) Restatements: None
- (4) Number of shares outstanding (common stock)
 - 1) Number of shares outstanding at the end of the period (including treasury stock)
 - As of June 30, 2022: 13,668,300 shares As of Dec. 31, 2021: 13,313,400 shares
 - 2) Number of treasury stock at the end of the period
 - As of June 30, 2022: 5,124 shares As of Dec. 31, 2021: 5,124 shares
 - 3) Average number of shares outstanding during the period
 - Second quarter of FY2022: 13,537,287 shares Second quarter of FY2021: 12,411,031 shares
- * This financial report is exempt from quarterly review procedures by auditors.
- * Note to ensure appropriate use of forecasts and other remarks

The forecasts and other forward-looking statements included in this document are based on the information currently available to the management and certain assumptions considered by the management to be reasonable. Actual operating results may differ materially from these statements for various factors.

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Consolidated Financial Statements

(1) Consolidated Balance Sheet

		(Thousands of yen)
	FY2021	FY2022
	(As of Dec. 31, 2021)	(As of Jun. 30, 2022)
Assets		
Current assets		
Cash and deposits	3,817,834	4,684,699
Accounts receivable-trade	1,243,839	129,885
Merchandise and finished goods	72,514	79,470
Work in process	7,521	6,208
Raw materials and supplies	30,453	27,502
Other	146,324	130,492
Total current assets	5,318,487	5,058,259
Non-current assets		
Property, plant and equipment	51,574	80,560
Intangible assets	2,738	2,326
Investments and other assets	59,760	77,068
Total non-current assets	114,073	159,955
Total assets	5,432,560	5,218,214

	FY2021 (As of Dec. 31, 2021)	(Thousands of yen) FY2022 (As of June 30, 2022)
Liabilities	(AS 01 Dec. 51, 2021)	(AS 01 Julie 30, 2022)
Current liabilities		
Accounts payable-trade	2,294	480
Current portion of bonds	28,000	28,000
Current portion of long-term borrowings	211,497	151,479
Accounts payable-other	307,832	229,908
Income taxes payable	24,236	22,849
Other	200,794	52,380
Total current liabilities	774,655	485,098
Non-current liabilities		,
Bonds payable	32,000	18,000
Long-term borrowings	268,390	208,396
Asset retirement obligations	37,434	37,737
Other	4,508	43,035
Total non-current liabilities	342,332	307,169
Total liabilities	1,116,988	792,267
Net assets	, , ,	,
Shareholders' equity		
Capital stock	1,056,953	1,231,110
Capital surplus	4,808,163	4,982,320
Retained earnings	(1,572,951)	(1,932,071)
Treasury shares	(222)	(222)
Total shareholders' equity	4,291,942	4,281,137
Accumulated other comprehensive income		
Valuation difference on available-for-sale securities	(630)	(1,871)
Deferred gains or losses on hedges	6,578	94,178
Foreign currency translation adjustment	7,841	44,504
Total accumulated other comprehensive income	13,789	136,811
Share acquisition rights	9,840	7,999
Total net assets	4,315,572	4,425,947
Total liabilities and net assets	5,432,560	5,218,214

(Thousands of yen) First six months of FY2021 First six months of FY2022 (Jan. 1 – Jun. 30, 2021) (Jan. 1 – Jun. 30, 2022) 839,543 Net sales 430,010 83,078 Cost of sales 69,043 756,465 360,967 Gross profit 1,068,482 1,138,307 Selling, general and administrative expenses (312,016) Operating loss (777, 339)Non-operating income 57 Interest income 57 204 Dividend income 198 Subsidy income 7,200 7,918 Foreign exchange gains Other 789 2,396 10,576 Total non-operating income 8,245 Non-operating expenses 2,194 3,063 Interest expenses 492 Guarantee commission 726 1,434 208 Share issuance costs Foreign exchange losses 2,476 Other 30 4,991 Total non-operating expenses 5,637 (306,431) Ordinary loss (774,731) Extraordinary losses 42,948 Impairment losses 6,108 42,948 Total extraordinary losses 6,108 (349, 379)(780, 840)Loss before income taxes 9,802 1,371 Income taxes-current Income taxes-deferred (5,739)(61) 9,740 Total income taxes (4, 367)(359,120) Loss (776,472) (359,120) (776,472) Loss attributable to owners of parent

(2) Consolidated Statements of Income and Comprehensive Income

Consolidated Statement of Income

		(Thousands of yen)
	First six months of FY2021	First six months of FY2022
	(Jan. 1 – Jun. 30, 2021)	(Jan. 1 – Jun. 30, 2022)
Loss	(776,472)	(359,120)
Other comprehensive income		
Valuation difference on available-for-sale securities	(292)	(1,241)
Deferred gains or losses on hedges	1,963	87,600
Foreign currency translation adjustment	9,221	36,662
Other comprehensive income	10,892	123,021
Comprehensive income	(765,579)	(236,098)
Comprehensive income attributable to owners of parent	(765,579)	(236,098)
Comprehensive income attributable to non- controlling interests	_	—

Consolidated Statement of Comprehensive Income

		(Thousands of yen)
	FY2021	FY2022 (Jan. 1 – Jun. 30, 2022)
	(Jan. 1 – Jun. 30, 2021)	(Jan. 1 - Jun. 30, 2022)
Cash flows from operating activities $P_{i} = \sum_{j=1}^{n} \sum_{j=1}$	(700, 040)	(240.270)
Profit (loss) before income taxes	(780,840)	(349,379)
Depreciation	9,079	13,604
Impairment loss Interest income	6,108	42,948
	(57)	(57)
Dividend income	(198)	(204)
Interest expenses	2,194	3,063
Share-based payment expenses	29,565	24,205
Subsidy income	(7,200)	
Share issuance costs	208	1,434
Foreign exchange losses (gains)	(5,737)	(20,351)
Decrease (increase) in trade receivables	58,195	1,125,012
Decrease (increase) in inventories	(6,079)	(2,693)
Increase (decrease) in trade payables	(1,437)	(1,814)
Increase (decrease) in accounts payable-other	(194,505)	(105,334)
Increase (decrease) in unearned revenue	(130,383)	(137,469)
Other, net	8,716	1,732
Subtotal	(1,012,370)	594,696
Interest received	57	57
Interest paid	(2,104)	(2,954)
Income taxes refund (paid)	43,880	(8,364)
Subsidies received	7,200	—
Other, net	—	1,906
Net cash provided by (used in) operating activities	(963,337)	585,341
Purchase of property, plant and equipment	(34,184)	(57,614)
Purchase of intangible asset	(155)	
Other, net		305
Net cash provided by (used in) investing activities	(34,339)	(57,309)
Cash flows from financing activities		
Repayments of long-term borrowings	(88,273)	(120,012)
Redemption of bonds	(14,014)	(14,014)
Proceeds from issuance of shares resulting from exercise of share acquisition rights	(- ,,, - ,	300,374
Net cash provided by (used in) financing activities	(102,287)	166,348
Effect of exchange rate change on cash and cash equivalents	13,891	172,483
Net increase (decrease) in cash and cash equivalents	(1,086,072)	866,864
Cash and cash equivalents at beginning of period	4,299,142	3,817,834
Cash and cash equivalents at end of period	3,213,070	4,684,699

(3) Consolidated Statement of Cash Flows

This financial report is solely a translation of "Kessan Tanshin" (in Japanese, including attachments), which has been prepared in accordance with accounting principles and practices generally accepted in Japan, for the convenience of readers who prefer an English translation.