Summary of Consolidated Financial Statements for the Third Quarter Fiscal 2019 (JPGAAP)

January 31, 2020

Tokuyama Corporatio)n	Stock exchange listings	s: Tokyo
(URL https://www.toku	iyama.co.jp/eng/)	Local Code :	4043
Representative:	Hiroshi Yokota, President and	Representative Director	
Contact:	Taro Kobayashi, General Mana	ager, Corporate Commun	ications & Investor Relations Dept.
	+81-3-5207-2552		
Scheduled date for the	filing of the quarterly consolidat	ed financial statements:	February 12, 2020

Scheduled date of dividends payout :

Preparation of supplementary quarterly explanatory materials: Yes

Quarterly business results IR briefing to be held:

Yes (for institutional investors and analysts)

1. Consolidated results for fiscal third quarter ended Dec. 31, 2019 (Apr. 1, 2019 – Dec. 31, 2019)

Note: All amounts are rounded down to the nearest million yen.						
Net sales		Operating profit		Ordinary profit		
(millions of yen)	Year-on- year change [%]	(millions of yen)	Year-on- year change [%]	(millions of yen)	Year-on- year change [%]	
236,543	(0.7)	24,754	(2.8)	23,780	(0.4)	
238,289	5.4	25,454	(15.6)	23,674	(10.6)	
	(millions of yen) 236,543 238,289	(millions of yen) Year-on- year change [%] 236,543 (0.7) 238,289 5.4	(millions of yen)Year-on- year change [%](millions of yen)236,543(0.7)24,754	$\begin{array}{ c c c c c c c c } \hline (millions of yen) & Year-on-year change & (millions of yen) & Year-on-year change & [\%] \\ \hline 236,543 & (0.7) & 24,754 & (2.8) \\ 238,289 & 5.4 & 25,454 & (15.6) \\ \hline \end{array}$	$\begin{array}{ c c c c c c c c }\hline (millions of yen) & Year-on- \\ yen) & yen & yen & year change \\ \hline (\%) & (millions of yen) & year change \\ \hline (\%) & $	

 (Note) Comprehensive income:
 3rd Q FY19:
 18,426 million yen [10.7 %]

 3rd Q FY18:
 16,648 million yen [7.7 %]

	Profit attri owners o	butable to of parent	Basic earnings per share	Diluted earnings per share
	(millions of yen)	Year-on-year change [%]	(yen)	(yen)
Third Quarter Fiscal 2019	18,011	(8.0)	259.32	-
Third Quarter Fiscal 2018	19,570	166.5	281.56	-

(2) Consolidated financial position

	Total assets	Net assets	Shareholders' Equity ratio	Net assets per share
	(millions of yen)	(millions of yen)	(%)	(yen)
Dec 31, 2019	380,908	177,643	43.7	2395.45
Mar 31, 2019	379,630	163,525	40.2	2,199.83
	D 21 2010	166.270	M 21 2010) 150 501 111

(Reference) Shareholders' equity: Dec 31, 2019: 166,378 million yen Mar 31, 2019: 152,781 million yen

2. Dividends

	Annual dividends per share						
(Period)	1st quarter	2nd quarter	3rd quarter	Year-end	Total		
	(yen)	(yen)	(yen)	(yen)	(yen)		
Fiscal 2018, ended Mar 31, 2019	-	25.00	-	25.00	50.00		
Fiscal 2019, ending Mar 31, 2020	-	35.00	-				
Fiscal 2019 (Forecast)				35.00	70.00		

(Note) Revision of the latest dividends forecast: No

3. Consolidated performance forecast for fiscal 2018 (Apr. 1, 2019 – Mar. 31, 2020)

(% indicates the rate of change over the corresponding previous periods respectively) Profit attributable to Basic earnings Net sales Operating profit Ordinary profit per share owners of parent millions of (millions of (millions of (millions of [%] [%] [%] [%] (yen) yen) yen) yen) yen) 35,000 374.35 Fiscal 2019 322,000 (0.8)(0.7)34,000 1.8 26,000 (24.2)

(Note) Revision of the latest consolidated performance forecast: No

*Notes

(1) Changes in significant subsidiaries during this period (Apr. 1, 2019 – Dec. 31, 2019)

: No

(2) Application of accounting methods specific to the preparation of the quarterly consolidated financial statements

: Yes

(Note) For more details, please refer to "2. Quarterly Consolidated Financial Statements and (4) Notes on Quarterly Consolidated Financial Statements (Change of accounting process specific to preparing quarterly consolidated financial statement)" on page 11 of the Accompanying Materials to this Summary of Quarterly Consolidated Financial Statement.

(3) Changes of accounting policies, changes in accounting estimates, and retrospective restatements

i. Changes of accounting policies by revision of accounting standards:	No
ii. Changes of accounting policies other than the above:	No
iii. Changes in accounting estimates:	No
iv. Retrospective restatements:	No

iv. Retrospective restatements:

(4) Number of shares issued (in common stock)

- Number of shares issued at end of period i. (including treasury stock):
- ii. Number of treasury stock at end of period:
- iii. Average number of shares over period:

/			
Third Quarter Fiscal 2019:	69,934,375	Fiscal 2018:	69,934,375
Third Quarter Fiscal 2019:	478,293	Fiscal 2018:	482,765
Third Quarter Fiscal 2019:	69,455,177	Third Quarter Fiscal 2018:	69,509,684

(Note) Notice on the implementation of quarterly review procedures

This summary of quarterly consolidated financial statements is not subject to quarterly review procedures in line with the Financial Instruments and Exchange Act.

(Note) Cautions pertaining to appropriate use of performance forecast and other particular items (Cautions related to Forward-looking statement)

The performance forecast and other forward-looking statements contained in this material have been prepared on the basis of information available at this point and certain assumptions which are judged to be rational, and may be substantially different from the actual performance because of various factors that may arise from now on.

(Note) About the supplementary materials of quarterly consolidated financial statements The supplementary materials was uploaded on our website on the same day, January 31, 2020: Contents for Accompanying Materials

1. Qualitative information on consolidated results for this quarter		P. 2
(1) Explanation concerning business results		P. 2
(2) Explanation concerning financial position		P. 6
(3) Explanation concerning information related to future		
prediction such as consolidated performance forecast		P. 6
2. Quarterly Consolidated Financial Statements		P. 7
(1) Quarterly Consolidated Balance Sheets		P. 7
(2) Quarterly Consolidated Statements of Income	•••••	P. 9
(3) Quarterly Consolidated Statements of Comprehensive Income		P. 10
(4) Notes on Quarterly Consolidated Financial Statements		P. 11
(5) Segment Information		P. 12

1. Qualitative information on consolidated results for this quarter

(1) Explanation concerning business results

Consolidated results for the third quarter fiscal 2019 (accumulated figures, April 1, 2019 - December 31, 2019) are summarized as follows:

			(Ur	nit: Millions of yen)
	Net sales	Operating profit	Ordinary profit	Profit attributable to owners of parent
Third Quarter Fiscal 2019	236,543	24,754	23,780	18,011
Third Quarter Fiscal 2018	238,289	25,454	23,674	19,570
Rate of change (%)	(0.7)	(2.8)	0.4	(8.0)

Net sales

Consolidated net sales decreased 0.7%, or \$1,745 million compared with the corresponding period of the previous year, to \$236,543 million. This was largely attributable to weak sales of major products.

Cost of sales

Cost of sales decreased 1.5%, or \$2,458 million compared with the corresponding period of the previous year, to \$163,756 million. This decrease largely reflected the downswing in raw material and fuel costs as a result of the decrease in domestic naphtha and coal prices.

SG&A expenses

SG&A expenses increased 3.0%, or \$1,413 million compared with the corresponding period of the previous year, to \$48,032 million. In addition to the increase in advertising expenses associated with the release of new products to the market, this increase largely reflected R&D expenses of thermal management material.

Operating profit

Operating profit decreased 2.8%, or \$700 million compared with the corresponding period of the previous year, to \$24,754 million. This was largely attributable to a weak sales volume in major products.

Non-operating income/expenses, Ordinary profit

Non-operating income/expenses improved ¥806 million compared with the corresponding period of the previous year.

As a result of the above, ordinary profit increased 0.4%, or \$106 million compared with the corresponding period of the previous year, to \$23,780 million.

Extraordinary income/losses, Profit before income taxes, Profit, Profit attributable to owners of parent

Extraordinary income/losses deteriorated by ¥523 million compared with the corresponding period of the previous year.

As a result of the above, profit before income taxes decreased 1.8%, or \$417 million compared with the corresponding period of the previous year, to \$23,390 million.

Profit after deducting income taxes calculated in an appropriate way decreased 6.5%, or \$1,309 million compared with the corresponding period of the previous year, to \$18,682 million.

Profit attributable to owners of parent decreased 8.0%, or ¥1,559 million compared with the corresponding period of the previous year, to ¥18,011 million.

(Operating results by segment)

Tokuyama changed the management categorizations of a certain subsidiary effective from the first quarter of the fiscal year under review. Data for the corresponding period of the previous fiscal year has been adjusted to reflect this change to enable the year-on-year comparison presented as follows.

Net sales

(Unit: Millions of yen)

		Reportable	e segment					Figures in
	Chemicals	Specialty Products	Cement	Life & Amenity	Others	Total	Adjustment	quarterly consolidated income statement
Third Quarter Fiscal 2019	71,165	38,452	66,418	42,341	49,167	267,545	(31,001)	236,543
Third Quarter Fiscal 2018	74,232	42,053	69,071	40,020	44, 308	269, 687	(31, 398)	238,289
Rate of change (%)	(4.1)	(8.6)	(3.8)	5.8	11.0	(0.8)	-	(0.7)

Operating profit

(Unit: Millions of yen)

		Reportab	le segment					Figures in
	Chemicals	Specialty Products	Cement	Life & Amenity	Others	Total	Adjustment	quarterly consolidated income statement
Third Quarter Fiscal 2019	11,785	4,474	2,629	2,324	4,867	26,081	(1,326)	24,754
Third Quarter Fiscal 2018	12,694	6,862	2,222	2,390	2,777	26,947	(1,492)	25,454
Rate of change (%)	(7.2)	(34.8)	18.3	(2.8)	75.3	(3.2)		(2.8)

(Note) Net sales and operating profit in each segment include inter-segment transactions.

Chemicals

Caustic soda earnings declined. Despite firm sales volume trends, this downturn in earnings was largely due to the increase in raw material prices coupled with a deterioration in overseas market conditions.

Vinyl chloride resin earnings increased due to the Company's ability to maintain the spread between raw material prices and selling prices.

Propylene oxide earnings decreased owing to a drop in sales volume for polyurethane, main application.

Calcium chloride earnings declined. This largely reflected weak sales volume due to less snow and an increase in logistics costs.

As a result of the above, segment net sales decreased 4.1% compared with the corresponding period of the previous fiscal year, to \$71,165 million and operating profit decreased 7.2% to \$11,785 million. The segment reported lower earnings on lower sales.

Specialty Products

Despite signs of a recovery in the semiconductor market, earnings from semiconductor-grade polycrystalline silicon and thermal management materials declined. This largely reflected the downturn in sales volumes attributable to inventory adjustments by customers.

In high-purity chemicals for electronic manufacturing, its business result was almost same as the corresponding period of the previous fiscal year. This was due to sales volume mainly overseas recovered.

As a result of the above, segment net sales decreased 8.6% compared with the corresponding period of the previous fiscal year, to \$38,452 million and operating profit decreased 34.8% to \$4,474 million. The segment reported lower earnings on lower sales.

Cement

Cement earnings decreased. Despite manufacturing costs decreased due to a down in coal prices, this downturn in earnings was largely due to decrease in sales volume and an increase in fixed costs such as depreciation.

In the resource recycling business, its earnings increased due to the Company accepted a higher volume of waste than the corresponding period of the previous year.

As a result of the above, segment net sales decreased 3.8% compared with the corresponding period of the previous fiscal year, to \$66,418 million and operating profit increased 18.3% to \$2,629 million. The segment reported higher earnings on lower sales.

Life & Amenity

Earnings from plastic lens-related materials increased on the back of the robust shipping trends of photochromic materials for eyeglass lenses.

Dental materials earnings decreased. Despite an increase in sales volume mainly overseas, this decrease was mainly due to the increase in advertising expenses associated with the release of new products to the market.

Earnings from medical diagnosis systems increased due to firm sales volume of Clinical Testing devices and Systems

Earnings from ion exchange membranes decreased. This was due to a decrease in large-scale projects.

As a result of the above, segment net sales increased 5.8% compared with the corresponding period of the previous fiscal year, to \$42,341 million and operating profit decreased 2.8% to \$2,324 million. The segment reported lower earnings on higher sales.

(2) Explanation concerning financial position

(Status of assets, liabilities and net assets)

As of December 31, 2019, total assets amounted to \$380,908 million, an increase of \$1,278 million compared with those as of March 31, 2019.

This increase primarily reflects the increase of cash and deposits of ¥4,644 million and property, plant and equipment of ¥4,093 million due to capital investment, despite the decrease of other current assets of ¥5,784 million due to receiving of damages claims relating to the plant construction of the Tokuyama Malaysia Sdn. Bhd.

Total liabilities amounted to \$203,264 million, down \$12,840 million compared with those as of March 31, 2019.

The principal factors are a decrease in long-term loans payable and current portion of long-term loans payable, notes and accounts payable - trade, and provision for bonuses of \$8,354 million, \$1,972 million, and \$1,290 million, respectively.

Net assets totaled \$177,643 million, an increase of \$14,118 million compared with those as of March 31, 2019.

This mainly reflected the increase of retained earnings of ¥13,838. This was primarily due to

posting profit attributable to owners of parent, despite decrease due to the payment of dividend.

(3) Explanation concerning information related to future prediction such as consolidated performance forecast

Although the future business environment is uncertain because of the fluctuations in exchange rate and raw material and fuel prices, the Company's results were in line with our expectations at this time. Therefore, the Company has not revised the performance forecasts, announced on October 31, 2019.

The performance forecast has been prepared on the basis of information available at this point and certain assumptions which are judged to be rational, and may be substantially different from the actual performance because of various factors that may arise from now on.

2. Quarterly Consolidated Financial Statements

(1) Quarterly Consolidated Balance Sheets

		(Millions of yen)
	3/31/2019	12/31/2019
ssets		
Current assets		
Cash and deposits	68,613	73,257
Notes and accounts receivable - trade	80,358	76,646
Lease receivables	30	35
Merchandise and finished goods	16,458	19,496
Work in process	9,554	8,730
Raw materials and supplies	17,462	15,601
Other	10,554	4,769
Allowance for doubtful accounts	△94	$\Delta 87$
Total current assets	202,936	198,450
Non-current assets		
Property, plant and equipment		
Buildings and structures	106,214	108,079
Accumulated depreciation	△76,233	∆77,63 ⁻
Buildings and structures, net	29,981	30,447
Machinery, equipment and vehicles	459,535	463,167
Accumulated depreciation	△414,813	△419,562
Machinery, equipment and vehicles, net	44,721	43,604
Tools, furniture and fixtures	22,106	22,290
Accumulated depreciation	△19,905	△20,062
Tools, furniture and fixtures, net	2,201	2,227
Land	32,296	33,368
Leased assets	4,548	4,878
Accumulated depreciation	△2,237	△2,504
Leased assets, net	2,311	2,374
Construction in progress	4,592	8,175
Total property, plant and equipment	116,104	120,198
Intangible assets		
Goodwill	208	Ę
Leased assets	71	65
Other	1,693	1,607
Total intangible assets	1,973	1,678
Investments and other assets	· · · · · ·	,
Investment securities	21,718	22,135
Long-term loans receivable	2,444	2,353
Deferred tax assets	21,091	21,642
Retirement benefit asset	9,796	10,156
Other	3,621	4,335
Allowance for doubtful accounts	△57	$\triangle 44$
Total investments and other assets	58,614	60,580
Total non-current assets	176,693	182,458
Total assets	379,630	380,908

		(Millions of yen)	
	3/31/2019	12/31/2019	
Liabilities			
Current liabilities			
Notes and accounts payable - trade	47,268	45,296	
Short-term borrowings	4,361	3,556	
Current portion of long-term borrowings	12,667	16,433	
Lease obligations	758	803	
Income taxes payable	3,816	2,622	
Provision for bonuses	2,664	1,374	
Provision for repairs	3,569	4,410	
Provision for decommissioning and removal	—	284	
Provision for product warranties	137	106	
Provision for loss on compensation for damage	91	78	
Provision for restructuring	233	44	
Other	17,680	17,207	
Total current liabilities	93,248	92,217	
Non-current liabilities			
Long-term borrowings	109,411	97,29 ²	
Lease obligations	1,767	1,840	
Deferred tax liabilities	220	234	
Provision for retirement benefits for directors (and other officers)	224	228	
Provision for share-based remuneration	48	71	
Provision for repairs	1,546	1,544	
Provision for decommissioning and removal		288	
Allowance for loss on compensation for building materials	260	207	
Provision for environmental measures	222	222	
Retirement benefit liability	2,149	2,21	
Asset retirement obligations	_,6	_,	
Other	6,999	6,900	
Total non-current liabilities	122,856	111,047	
Total liabilities	216,104	203,264	
Vet assets	210,104	200,20-	
Shareholders' equity			
Share capital	10,000	10,000	
Capital surplus	20,018	20,018	
· ·	121,901		
Retained earnings		135,739	
Treasury shares	△1,823	△1,807	
Total shareholders' equity	150,095	163,950	
Accumulated other comprehensive income			
Valuation difference on available-for-sale securities	△1,566	△1,010	
Deferred gains or losses on hedges	△61	∆36	
Foreign currency translation adjustment	1,672	1,047	
Remeasurements of defined benefit plans	2,640	2,428	
Total accumulated other comprehensive income	2,685	2,428	
Non-controlling interests	10,743	11,265	
Total net assets	163,525	177,643	
Total liabilities and net assets	379,630	380,908	

(2) Quarterly Consolidated Statements of Income

	Q3 FY2018 YTD	of yen Q3 FY2019 YTD	
Net sales	238,289	236,543	
Cost of sales	166,215	163,756	
Gross profit	72,074	72,787	
Selling, general and administrative expenses		12,101	
Selling expenses	31,090	31,826	
General and administrative expenses	15,528	16,206	
Total selling, general and administrative expenses	46,619	48,032	
Operating profit	25,454	24,754	
Non-operating income	20,404	27,707	
Interest income	75	111	
Dividend income	400	345	
Share of profit of entities accounted for using equity method	721	674	
Outsourcing service income	572	578	
Other	2,001	1,622	
Total non-operating income	3,770	3,332	
Non-operating expenses		0,002	
Interest expenses	2,055	1,279	
Fiduciary obligation expenses	541	613	
Provision for decommissioning and removals	-	572	
Cost of loans payable	884		
Other	2,070	1,840	
Total non-operating expenses	5,551	4,306	
Ordinary profit	23,674	23,780	
Extraordinary income	23,074	25,700	
Gain on sales of non-current assets	39	20	
Gain on bargain purchase	964		
Gain on sales of investment securities	904 1	4	
Subsidy income	33	13	
Gain on insurance claims	46	84	
Other	31	04	
		100	
Total extraordinary income	1,117	122	
Extraordinary losses	9	10	
Loss on sales of non-current assets Impairment loss	9 125	16	
Loss on disaster	125	77	
Loss on tax purpose reduction entry of non-current assets	19	11	
Loss on tax purpose reduction entry of non-current assets	600	414	
Loss on also of investment securities	000	414	
	157		
Litigation expenses Other	52	_	
	982	511	
Total extraordinary losses Profit before income taxes		511	
	23,808	23,390	
Income taxes	3,817	4,708	
Profit	19,991	18,682	
Profit attributable to non-controlling interests	420	670	
Profit attributable to owners of parent	19,570	18,011	

(3) Quarterly Consolidated Statements of Comprehensive Income

	Millions	Millions of yen			
	Q3 FY2018 YTD	Q3 FY2019 YTD			
Profit	19,991	18,682			
Other comprehensive income					
Valuation difference on available-for-sale securities	△2,768	566			
Deferred gains or losses on hedges	92	24			
Foreign currency translation adjustment	∆431	△429			
Remeasurements of defined benefit plans, net of tax	△167	△212			
Share of other comprehensive income of entities accounted for using equity method	△68	△205			
Total other comprehensive income	∆3,343	△255			
Comprehensive income	16,648	18,426			
Comprehensive income attributable to					
Comprehensive income attributable to owners of parent	16,226	17,753			
Comprehensive income attributable to non-controlling interests	421	673			

(4) Notes on Quarterly Consolidated Financial Statements

(Change of Accounting Process Specific to Preparing Quarterly Consolidated Financial Statement) (Calculation of Tax Expense)

The Company rationally estimated the effective tax rate after the application of accounting policy for deferred tax, which was applied to the profit/loss before income tax for the fiscal year under review including the third quarter consolidated accounting period for the fiscal year ending March 31, 2020, and calculated the tax expense by multiplying the estimated effective tax rate to the profit/loss before income tax. However, if the application of said estimated effective tax rate reduces the rationality of the calculation of tax expense, the Company applies the effective statutory tax rate.

(5) Segment information

Third Quarter Fiscal 2018 (accumulated figures, Apr. 1, 2018– Dec. 31, 2018)

(Millions of yen)								en)
	Chemicals	Reportab Specialty Products	le segments Cement	Life & Amenity	Others*1	Total	Adjustment*2	Figures in quarterly consolidated income statement*3
Sales Sales to customers Inter-segment sales/transfer	73,592 640	32,654 9,399	68,412 659	38,475 1,544	25,154 19,154	238,289 31,398	(31,398)	238,289
Total	74,232	42,053	69,071	40,020	44,308	269,687	(31,398)	238,289
Segment profit	12,694	6,862	2,222	2,390	2,777	26,947	(1,492)	25,454

1. Information on sales and profit by reportable segment

*1 The "Others" segment comprises businesses other than those of the reportable segments. Specifically, the segment includes overseas sales companies, a distribution company, a real estate business, etc.

*2 The segment profit adjustment amount consists mainly of basic R&D expenses that are not allocable to a specific reportable segment and the amount of inter-segment eliminations.

*3 With regard to segment profit, operating profit in the quarterly consolidated statement of income has been calculated by making an adjustment to the sum total of the reportable segments' profit and the "Others" segment's profit.

2. Information on impairment loss of non-current assets or goodwill by reportable segment The Company posted ¥125 million of Impairment loss in the "Life & Amenity" segment in the third quarter consolidated accounting period for the fiscal year ending March 31, 2019.

Third Quarter Fiscal 2019 (accumulated figures, Apr. 1, 2019– Dec. 31, 2019)

(Millions of yen)								en)
	Chemicals	Reportab Specialty Products	le segments Cement	Life & Amenity	Others*1	Total	Adjustment*2	Figures in quarterly consolidated income statement*3
Sales Sales to customers	70,399	30,044	65,958	40,984	29,156	236,543	_	236,543
Inter-segment sales/transfer	766	8,408	459	1,357	20,010	31,001	(31,001)	- 250,545
Total	71,165	38,452	66,418	42,341	49,167	267,545	(31,001)	236,543
Segment profit	11,785	4,474	2,629	2,324	4,867	26,081	(1,326)	24,754

1. Information on sales and profit by reportable segment

*1 The "Others" segment comprises businesses other than those of the reportable segments. Specifically, the segment includes overseas sales companies, a distribution company, a real estate business, etc.

- *2 The segment profit adjustment amount consists mainly of basic R&D expenses that are not allocable to a specific reportable segment and the amount of inter-segment eliminations.
- *3 With regard to segment profit, operating profit in the quarterly consolidated statement of income has been calculated by making an adjustment to the sum total of the reportable segments' profit and the "Others" segment's profit.

2. Changes in reportable segments

In accordance with the change in management categorizations of a certain subsidiary implemented from the first quarter of the fiscal year under review, a certain subsidiary previously included in the Others segment have now been included in the Life & Amenity segment.

Segment information for the corresponding period of the previous fiscal year has been prepared in accordance with this change.

3. Information on impairment loss of non-current assets or goodwill by reportable segment There are no important matters to mention.