2018

2019-027

2019 04

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1 PPP

PPP

PPP **PPP**

PPP

PPP

PPP

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PPP

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3 PPP

2018

113 **46.3** **59.61**

PPP

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PPP

PPP **PPP**

PPP

2018

74.71%

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EPC

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PPP

PPP

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.....256

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/		
BIOVAC		Biovac Environmental Technology AS
MET		McWong Environmental Technology
		2018 1 1 2018 12 31
BOT		
TOT		
PPP		
DBO		
EPC		
BOO		
O&M		

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			300388
	Anhui Guozhen Environment Protection Technology Joint Stock Co., Limited.		
	GZEP		
	91		
	230088		
	2688		
	230088		
	www.gzep.com.cn		
	gzhb@gzep.com.cn		

	2688 1603	2688 1619
	0551-65324976	0551-65324976
	0551-65324976	0551-65324976
	lyl@gzep.com.cn	79896788@qq.com

	http://www.cninfo.com.cn

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	8 7 5-11

	18 A		2017 11 24 -2019 12 31

	2018	2017			2016	
	4,006,383,886.29	2,628,091,410.35	2,628,091,410.35	52.44%	1,462,693,502.94	1,462,693,502.94
	280,802,813.66	194,174,855.39	194,174,855.39	44.61%	129,818,271.59	129,818,271.59
	276,740,497.85	157,855,024.62	157,855,024.62	75.31%	125,781,558.67	125,781,558.67
	-61,039,225.10	-418,158,738.01	-418,158,738.01			

	.59	56	56		75	75
	2,222,484,188.69	1,916,878,456.05	1,916,878,456.05	15.94%	1,511,258,904.97	

2018 5 2017 2017 2018 7 6

2018 7 9

305,545,406

10 1.499994 0 , 10 7.999972

549,980,875

/	0.5049

	612,447,488.13	963,573,167.69	913,726,615.99	1,516,636,614.48
	45,376,402.96	93,704,178.13	89,149,916.18	52,572,316.39

	-29,696.86	2,517,297.43	112,205.28	
	6,454,477.63	7,164,320.98	5,871,535.37	
			22,424.25	

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EPC

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PPP BOT TOT BOO

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EPC

EPC

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PPP

PPP PPP

PPP PPP

PPP PPP PPP

PPP

EPC DBO

PFS

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POSM

10 48.82 51 27.81

PPP PPP

11.83

EPC 26.48 1.7

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2018

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BIOVAC		4,524				12,282 30		
MET		6,078	[redacted]					

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CJ/T523-2018 CJ/T294-2018

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2018 PPP

PPP

40.01 52.35%

23.75 59.37% 3.79

9.47% 12.47 31.16%

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2018

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2018

PPP 40 / PPP 20 /

10 48.82 51 27.81

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100%

1036 415

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5.06%

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100%

95%

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	2018		2017		
	4,006,383,886.29	100%	2,628,091,410.35	100%	52.44%

	5,326,130.47	0.13%	1,872,840.99	0.07%	184.39%
	2,088,055,757.54	52.12%	1,046,509,800.30	39.82%	99.53%
	703,430,136.17	17.56%	412,590,012.15	15.70%	70.49%
	129,124,850.46	3.22%	124,060,574.49	4.72%	4.08%
	434,912,786.95	10.86%	390,455,795.48	14.86%	11.39%
	425,809,330.42	10.63%	304,128,125.58	11.57%	40.01%
	219,724,894.28	5.48%	348,474,261.36	13.26%	-36.95%
	5,326,130.47	0.13%	1,872,840.99	0.07%	184.39%

2 10%

	4,001,057,755.82	3,123,477,429.68	21.93%	52.35%	58.23%	-2.90%
	2,375,523,220.50	1,789,828,621.52	24.66%	41.14%	46.50%	-2.75%
	379,003,514.32	285,773,776.27	24.60%	-21.70%	-26.16%	4.56%
	1,246,531,021.00	1,047,875,031.89	15.94%	171.50%	186.92%	-4.51%
	2,088,055,757.54	1,661,522,911.18	20.43%	99.53%	103.14%	-1.41%
	703,430,136.17	587,951,658.79	16.42%	70.49%	734.67%	-7.68%
	129,124,850.46	81,661,584.04	36.76%	4.08%	-73.92%	-6.43%
	434,912,786.95	303,833,477.52	30.14%	11.39%	17.05%	-3.38%
	425,809,330.42	317,744,330.70	25.38%	40.01%	43.23%	-1.68%
	219,724,894.28	170,763,467.45	22.28%	-36.95%	-41.33%	5.81%

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EPC	44	258,929.71	39	177,040.67	5	81,889.04	108	219,680.78	88	449,928.91
EP	7	19,217.75	7	19,217.75	0		48	45,089.17	24	12,925.4
BT	0		0		0		1		1	106.55
	51	278,147.46	46	196,258.42	5	81,889.04	157	264,769.95	113	462,960.86
										30%
5000										
	124,978.01	EPC	7.3%	6,743.34	6,743.34	5,573.36				
BOT									5	13,365.89	5,586.3	21	36,238.9

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O&M	6		6									71	41,610.35
BOO												1	6,480.17
PPP	9	435,327.35	8	410,427.35	1	24,900			20	114,258.53	560,222.33	8	12,859.39
BOT+TOT	1	52,900	1	529,000,000					2	24,512.99	30,321.43	8	11,842.42

		2018		2017		
		1,789,828,621.52	57.30%	1,221,761,298.00	61.89%	46.50%
		285,773,776.27	9.15%	387,023,235.95	19.61%	-26.16%
		1,047,875,031.89	33.55%	365,218,426.87	18.50%	186.92%

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2 2,440.00 100%

2018 4

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	764,334,472.12
	19.08%
	0.00%

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1		259,702,612.17	6.48%
2		146,168,642.89	3.65%
3		128,754,282.14	3.21%
4		123,172,583.76	3.07%
5		106,536,351.16	2.66%

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	--	764,334,472.12	19.08%

	559,819,367.24
	19.27%
	0.00%

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1		225,067,968.25	7.75%
2		143,925,983.11	4.95%
3		73,986,825.68	2.55%
4		60,942,906.88	2.10%
5		55,895,683.32	1.92%
	--	559,819,367.24	19.27%

3

	2018	2017		
	114,157,970.56	103,142,544.16	10.68%	
	139,321,168.45	137,769,260.73	1.13%	
	191,494,716.68	147,778,768.67	29.58%	
	61,792,048.29	54,317,472.53	13.76%	

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2018

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2018

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2017ZX07602-001-002

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1			2015ZX07218001		
2			2017ZX07602001		
3			2009AA063804		
4			2004AA601060		
5			2009AA063801		
6			2009AA064701		
7			2006BAC19B02		
8		SBR	2006BAC19B03		
9			2014-K7-022		
10			7010301022		
11			12010402093		
12		A	1301042129		

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13			150104118		
14		IV	1804a0802191		

2018

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SBBR MBR

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APP - -

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CODcr

5 A2O

A2O 16.3%

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2018

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60

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2018 2019

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HiPOx BioNest

2018

HiPOx 2019 HiPOx

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ARoNite IBR

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2018 La Crescenta 2 NSF

2019

2018 7 14 60 30

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1 2018

2 2018 12 14 2

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1 CJ/T523-2018

CJ/T294-2018 2

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2 2018 12 20

	2018	2017	2016
	197	156	142
	7.01%	6.43%	6.94%
	61,792,048.29	54,317,472.53	45,889,152.19
	1.54%	2.07%	3.14%
	0.00	0.00	0.00
	0.00%	0.00%	0.00%
	0.00%	0.00%	0.00%

5

	2018	2017	
	3,948,041,936.24	2,919,853,437.01	35.21%
	4,009,081,161.34	3,338,012,175.02	20.10%
	-61,039,225.10	-418,158,738.01	85.40%
	5,932,150.00	22,423,880.68	-73.55%
	756,651,342.33	462,335,663.02	63.66%
	-750,719,192.33	-439,911,782.34	70.65%
	2,312,960,300.00	2,412,702,756.25	-4.13%
	1,999,281,876.60	1,145,225,834.74	74.58%
	313,678,423.40	1,267,476,921.51	-75.25%
	-504,182,057.46	402,341,274.38	-225.31%

35.21%

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20.10%

73.55% BOT

225.31%

-61,039,225.10 810,845,290.35

749,806,065.25

	19,160,963.65	5.21%		
	65,054,866.51	17.69%		
	230,589.06	0.06%		
	864,589.12	0.24%		

1

	2018		2017			
	771,909,270.67	7.61%	1,091,404,868.80	13.48%	-5.87%	
	943,333,378.31	9.30%	781,364,741.33	9.65%	-0.35%	
	582,416,882.25	5.74%	372,174,271.96	4.60%	1.14%	
		0.00%		0.00%	0.00%	
	144,909,582.55	1.43%	133,621,451.37	1.65%	-0.22%	
	224,559,670.6	2.21%	221,988,366.99	2.74%	-0.53%	

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	9					
	1,109,366,500.08	10.94%	365,793,574.50	4.52%	6.42%	
	1,073,906,360.00	10.59%	837,467,100.00	10.34%	0.25%	
	2,482,016,553.69	24.47%	2,010,130,442.44	24.82%	-0.35%	
	204,275,810.95	2.01%	74,228,719.88	0.92%	1.09%	
	97,825,044.03	0.96%	74,771,241.76	0.92%	0.04%	
	4,598,803,599.00	45.33%	3,590,922,790.29	44.34%	0.99%	
	2,197,733,524.54	21.66%	1,161,315,510.83	14.34%	7.32%	
	27,842,929.31	0.27%	13,135,798.99	0.16%	0.11%	
	80,141,808.02	0.79%	52,108,589.30	0.64%	0.15%	

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1,567,496,632.68	1,262,309,420.79	24.18%

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			14,250,000.00	95.00%						844,821.39		2018 02 01	2018-020
			9,506,800.00	55.00%						0.00		2018 06 25	2018-087
			20,957,300.00	100.00%						134,988.91		2017 10 13	2017-131
			65,000,000.00	100.00%						0.00		2018 04 09	2018-049
			120,000,000.00	100.00%						0.00		2018 06 25	2018-089
			0.00	86.90%						0.00		2018 06 25	2018-086
			60,000,000.00	90.00%						0.00		2018 02 01	2018-019
			92,403,000.00	90.00%						-8,149.74		2018 04 09	2018-048

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			0.00	70.00%						0.00		2018 11 12	2018-176
			84,392,200.00	100.00%						359,516.44			
	--	--	466,509,300.00	--	--	--	--	--	0.00	1,331,177.00	--	--	--

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2014		22,997.05	348.46	22,997.05	0	4,597.05	19.99%	0		
2016		50,000	2,015.32	50,000	0	0	0.00%	0		
2017		59,100	28,818.34	50,041.97	0	0	0.00%	9,058.03		
	--	132,097.05	31,182.12	123,039.02	0	4,597.05	3.48%	9,058.03	--	0

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2017 10 30 [2017]1941 597 100 100 / 59,700.00 600 59100 280

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	( )		(1)		(2)	(3) (2)/(1)					
1		6,000	6,000		6,010.17	100.00%	2017 01 01	2,963.39	8,539.61		
2 BOT		2,900	2,900		2,902.01	100.00%	2015 07 01	-55.98	266.72		
3		2,400	2,400		2,013.72	83.91%	2015 04 01	426.55	1,682.37		
4		4,678.05	4,678.05		4,679.22	100.00%	2015 02 01	630.68	2,449.06		
5 BOT		3,100	3,100		3,110.92	100.00%	2015 08 01	-34.08	133.56		
6 TOT+ BOT		2,898	2,898		2,907.08	100.00%	2015 02 01	313.47	616.28		
7 TOT+BOT		1,021	1,021		1,021	100.00%	2015 03 09	8.96	319.96		
8		4,700	4,700		4,700	100.00%	2015	726.78	1,481.38		

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PPP							07 01				
9 PPP		16,000	16,000		16,010.01	100.00%	2018 03 01	1,613.08	1,613.08		
10 PPP		19,100	19,100		19,100	100.00%	2015 11 01	1,140.89	3,470.57		
11		3,000	3,000		3,000	100.00%					

12

		5,416.09 ([2014]34010027 36,355.72 [2016]34010030 17,041.32 [2017]34020024
		2018 1 19 1 6 2018 7 18 10,000 2018 7 23 10,000 6 2018 12 31 9,000
		2,013.72 393.35

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		(1)		(2)	(3)=(2)/(1)				
TOT+ BOT		2,898		2,907.08	100.00%	2015 02 01	169.76		
TOT+BO T		1,021		1,021	100.00%	2015 03 09	103.98		
		4,678.05		4,679.22	100.00%	2015 02 01	728.55		
	--	8,597.05	0	8,607.3	--	--	1,002.29	--	--
( )			2012 1 6 TOT TOT 2015 2 27 2015 2012 12 6 TOT TOT 2015 2						

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	27 2015
( )	

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10%

			20,000,000.00	208,595,388.35	86,408,975.55	123,172,583.76	63,903,430.78	51,118,824.52
			50,000,000.00	512,985,867.97	208,368,012.11	70,261,190.89	30,701,947.89	29,633,917.18

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2019

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2018 05 04			http://www.cninfo.com.cn/
2018 08 16			http://www.cninfo.com.cn/

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2017 305,544,367 10 1.5
0 10 8 2018 7 6
2018 7 9

10 1.499994 = 305,544,367 ×
10 1.500000 ÷ 305,545,406 10 7.999972 =
305,544,367 × 10 8 ÷ 305,545,406
305,545,406 10 1.499994 0B3IAH
10 7.999972

	100.00%
	20

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1 2016 305,668,467 52,600 10
1

2 2017 305,544,367 124,100
10 1.5
305,545,406
10 1.499994 0 , 10 7.999972

3 2018 548,990,024 10 1.20 0
10 0

2018	65,878,802.88	280,802,813.66	23.46%			65,878,802.88	23.46%
2017	45,831,655.05	194,174,855.39	23.60%			45,831,655.05	23.60%
2016	30,566,846.70	129,818,271.59	23.55%			30,566,846.70	23.55%

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				2014 06		

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			36 25%	23		
			2%	2014 06 23		

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1.5%

2018 10 25 [2018]15

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2 2,44Ä

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( )			( )	( )	( )		
" " " "	2,935.42			2207.6 391.2 89.3		2016 04 22	2016-030
" " " "	3,773.74					2016 10 20	2016-114
	11,772				2018 6 27 2018 2 2018 10 1 2018 10 9	2018 04 19	2018-063

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5%	3,962			2018 10 8	2015 9 15 ×5% 5% 2019 2 28	2019 04 26	2019-027

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1 2015 8 10 2015 <
>

2 2015 8 26 2015

3 2015 2015 9 7

4 2015 11 4 2015

5 2015 11 11 2015 9 7 337
1397.0006 13.86 / 2015 11 12
6 2016 7 29
3
7 2016 9 2

2

332
4,175,702 24 162.08
11.04 / 2016 9 2
8 2017 4 19
3
9 2017 8 31

324

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5,524,003

23

805,400

10 2018 4 19

11 2018 8 30

680,128

350,999

311 6,740,541

18 981,720

1 2016 10 20 <
>

2 2016 10 20 <
>

3 2016 11 8 2016 <
>

4 2016 12 6

1,377.5

122 1,377.5

2016 12 6

121 1,375

2016 12 6 24.10

12 24

2017 12 6 2018 12 5 30%

2017 4 24 2017 5 10 2017

-

2017 11 10 3,159,500

1.03% 6,394.83 20.24 / 12 2017 11 13

2018 11 12

5,687,091 2018 1.04%

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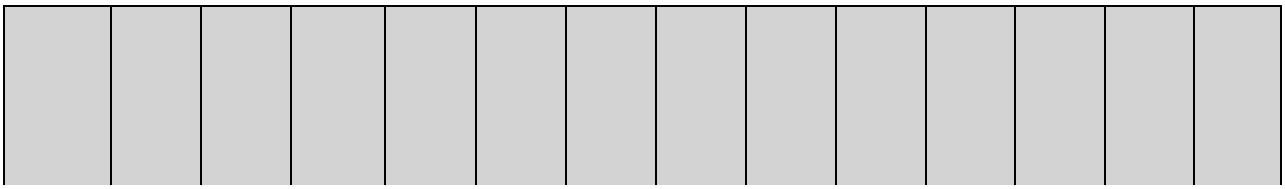

178.70

178.7 0.11%

					8.47	8.47	1.02%				8.47		
					49.34	49.34	26.35%	250			49.34	2018 04 19	2018-0 58
					2.80	2.8	1.50%				2.8	2018 04 19	2018-0 58
					1.10	1.1	0.59%				1.1	2018 04 19	2018-0 58
					32.74	32.74	17.48%				32.74	2018 04 19	2018-0 58
				--	--	4,900.42	--	35,633.14	--	--	--	--	--

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	2018 11 13	4,800		0		3		
	2017 11	1,500	2018 01 19	1,500		1		

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[redacted]

2018

		20							
[redacted]		[redacted]9	5,000	[redacted]	[redacted]	[redacted]0	[redacted]	[redacted]	[redacted]

[redacted]

[redacted]

		3,000	2013 01 06	1,970		9		
	2017 11 20	1,500	2018 01 08	1,490		9		
		4,200	2011 03 15	1,600		9		
		5,500	2009 04 30	2,068		14		
		2,600	2013 04 16	1,100		8		
		8,400	2013 04 01	3,570		10		
	2014 12 02	4,000	2014 12 29	2,800		7		
	2015 02 09	5,400	2015 05 19	1,550		10		
	2015 02 09	5,000	2015 10 10	3,850		10		
	2015 08 10	7,800	2015 08 14	6,650		15		
	2015 07 07	2,500	2015 09 18	1,650		6		
	2016 01 07	13,300	2016 01 22	12,600		12		
	2016 01 07	3,500	2016 02 04	2,625		10		
	2016 03 28	13,000	2016 04 29	10,500		10		
	2015 08 10	38,500	2016 07 06	32,350		15		
	2016 07 29	5,250	2016 08 17	4,800		15		
	2016 07 29	5,250	2016 08 17	5,100		15		
	2016 08 12	2,800	2016 09 30	2,490		10		
	2017 11 20	2,000	2017 11 29	739.7		4		

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	2016 09 30	19,655.74	2016 11 25	12,530.53		5		
	2016 09 30	5,590.16	2016 11 25	3,563.73		5		
	2016 09 30	7,032.79	2016 11 25	4,483.4		5		
	2016 09 30	3,786.89	2016 11 25	2,414.14		5		

D	0
70% E	57,718
50% F	153,678.79
D+E+F	211,396.79

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	COD		1		COD 20.9mg/L 1.08mg/L	GB18918-2002 A	COD706.2 36.5	COD1460 / 146 /	
	COD		1		COD 14.15mg/l	GB18918-2002	COD123.74 5.4	COD547.5 / 54.75 /	

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					0.55mg/l	A			
	COD		1		COD 13.11mg/l 0.55mg/l	GB18918-2002 A	COD26.02 1.09	COD365 / 36.5 /	
	COD		1		COD 17.9mg/L 0.84mg/L	GB18918-2002 A	COD198.87 9.33	COD547.50 / 54.75 /	
	COD		1		COD 14.4mg/L 0.87mg/L	GB18918-2002 A	COD156.77 9.47	COD456.25 / 45.625 /	
	COD		1		COD 21.0mg/L 1.33mg/L	GB18918-2002 A	COD213.92 13.55	COD730 / 73 /	
	COD		1		COD 16.9mg/L 1.66mg/L	GB18918-2002 A	COD106.3 10.4	COD365 / 36.5 /	
	COD		1		COD 16.8 0.54	GB18918-2002 A	COD188.66 6.06	COD456.25 / 45.63 /	
	COD		1		COD 17.8mg/l	GB18918-2002	COD19.4	COD91.25 / 9.125 /	

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					0.82mg/l	A	0.89		
	COD		1		COD 10.24mg/l 0.66mg/l	GB18918-2003 A	COD45.12 2.91	COD365 / 36.5 /	
	COD		1		COD 18.87mg/l 1.49mg/l	GB18918-2002 B	COD296.63 21.59	COD730 / 116.8 /	
	COD		1		COD 8.557mg/L 0.146mg/L	(GB 3838-2002) TN	COD443.132 7.561	COD1533 / 76.65 /	
	COD		1		COD 25.9 1.93	GB18918-2002 B	COD149.76 11.76	COD197.1 / 40.7 /	
	COD		1		COD 22.3mg/l 2.53mg/l	GB18918-2002 B	COD177 / 20.1 /	COD432 / 57.6 /	
	COD		1		COD 17mg/l 1.5mg/l	GB18918-2002 B	COD204 18	COD876 / 116.8 /	
	COD		1		COD 19.23mg/L	GB18918-2002	COD	COD730 /	

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					2.75mg/L	B DB44/26-2001	326.99 46.7	146 /	
	COD		1		COD 17.7mg/L 0.18mg/L	B DB44/26-2001	COD 312.83 3.23	COD730 / 146 /	
	COD		1		COD 23.59mg/l 0.84mg/l	GB18918-2002 A DB44/26-2001	COD 543.23 19.29	COD 1168 / 146 /	
	COD		2		COD 16.22mg/L 3.72mg/L	DB44/26 2001	COD653.83 149.95	COD1839.6 / 367.92 /	

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GB18918

2002

B

	COD		1		COD 15.94mg/L 2.76mg/L	GB18918-2002 B	COD157.95 27.35	COD657 / 87.6 /	
	COD		2		COD 16.19mg/L 2.32mg/L	GB18918-2002 B	COD1328.64 190.39	COD4818 / 642.4 /	
	COD		1		COD 13.74mg/L 0.47mg/L	GB18918-2002 B	COD89.01 3.04	COD438 / 58.4 /	
	COD		1		COD 19.6mg/l 1.29mg/l	GB18918-2002 A	COD150.12 9.88	COD548 / 73 /	
	COD		1		COD 13.2mg/l 0.35mg/l	GB18918-2002 B	COD9.17 0.24	COD438 / 58 /	
	COD SS		1		COD 17.52mg/L 0.468mg/L SS 7.15mg/L 0.30mg/L	2017 GB18918-2002 COD A SS B 2018	COD1049.8 28.1 SS 428.4 17.7	COD3011.3 / 301.1 / SS602.3 / 60.2 /	

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						4 12 A			
	COD		1		COD 18.2mg/L 1.24mg/L	GB18918-2002 A	COD285.12 / 19.72 /	COD912.5 / 91.25 /	
	COD		1		COD 17.6mg/l 0.9mg/l	GB18918-2002 A	COD385.66 19.72	COD912.5 / 273.7 /	
						GB18918-2002 B	COD139.35 7.7 2.13 SS34.49	COD438 / 58.4 / 7.3 / SS146 /	
						GB18918-2002 B	COD58.26 6.39	COD208.5 / 27.8 /	
					1.8				

					14.24mg/L 0.81mg/L	002 A	COD12.98 0.73	/ 3.2 /	

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					0.358mg/L	A	19.54		
	COD		1		COD 23.41mg/L 2.36mg/L	GB18918-2002 B	COD147.19 14.45	COD438 / 58.4 /	
	COD		1		COD 14mg/l 0.131mg/l	GB18918-2002 A	COD878.2 8.22	COD:2519.3 / 126 /	
	COD		1		COD 17.6mg/L 0.571mg/L	DB34/2710-2016	COD1225.84 39.76	COD2818.76 / 140.94 /	
	COD		1		COD 15.8mg/L 0.373mg/L	GB18918-2003 A COD 30mg/L NH3-N 1.5 mg/L TP 0.3mg/L TN 5mg/L	COD651.74 15.372	COD1506.19 / 75.315 /	
	COD		1		COD 12.4mg/L	GB18918-2002	COD 20.51 /	COD91.25 / 9.125 /	

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					0.269mg/L	A	0.44 /		
	COD		1		COD 12.46 mg/L 0.64 mg/L	GB18918-2002 A	COD91.06 4.7	COD365 / 36.5 /	
	COD		1		COD 16.5mg/L 0.19mg/L	GB18918 -2002 A	COD602.2 6.94	COD1095 / 73 /	
	COD		1		COD 14.2mg/L 0.656 mg/L	GB18918-2002 A	COD 95.86 3.63	COD292 / 29.2 /	
	COD		1		COD 17.9mg/L 0.53mg/L	GB18918-2002 A	COD230.82 5.89		
	COD		1		COD 20.9 mg/L 0.29 mg/L	GB18918-2002 A	COD408.79 5.67	COD821.25 / 82.13 /	
	COD		1		COD 13.3mg/L 0.12mg/L	GB18918-2003 A	COD125.9 1.15	COD548 / 64 /	

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	COD		2		COD 17.7 mg/L 0.269 mg/L COD 18.8 mg/L 0.38 mg/L	GB18918-2002 A	COD601.5 9.142 COD700.65 14.16	COD2190 / 146 /	
	COD		1		COD 12.48mg/L 0.28 mg/L	GB18918-2003 A	2018 COD 9.76 0.66		
	COD TP		1		COD:20 mg/l 0.28mg/l	DB34/2710-2016	COD:24.92 0.35		
	COD		1		COD 16.76mg/L 0.460mg/L	DB34/2710-2016	COD508.343 10.706	COD3285 / 328.5 /	
	COD		1		COD 15.7mg/l 0.17mg/l	DB34/2710-2016	COD9.07 0.01		
	COD		1		COD 14mg/l				

					0.33mg/l	DB34/2710-2016	0.098		
	COD		1		COD 14.4mg/l 0.3mg/l	DB34/2710-2016	COD4.95 0.10		
	COD		1		COD 13.5mg/l 0.21mg/l	DB34/2710-2016	COD2.61 0.041		

						DB34/2710-2018			
	COD		1		COD 13.5mg/l 0.34mg/l	DB34/2710-2019	COD0.86 0.022		
	COD		1		COD 8.5mg/L 0.60mg/L	DB34/2710-2016	COD11.514 0.812		
	COD		1		COD 15.1mg/L 1.12mg/L	DB34/2710-2016	COD7.306 0.540		
	COD		1		COD 14.8mg/L 0.99mg/L	DB34/2710-2016	COD7.197 0.482		
	COD		1		COD 10.1mg/L 0.36mg/L	DB34/2710-2016	COD6.654 0.239		

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	COD		1		COD 11.5mg/L 0.48mg/L	DB34/2710-2016	COD9.659 0.402		
	COD		1		COD 14.5mg/L 0.31mg/L	DB34/2710-2016	COD6.557 0.141		
	COD		1		COD 12.1mg/L 0.88mg/L	DB34/2710-2016	COD5.407 0.395		
	COD		1		COD 11.5mg/L 0.19mg/L	DB34/2710-2016	COD7.702 0.130		
	COD		1		COD 15.9mg/L 0.48mg/L	DB34/2710-2016	COD0.256 0.008		
	COD		1		COD 12.4mg/L		COD19.051		

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					0.39mg/L	DB34/2710-2016	0.600		

COD 1

					16.3mg/L 1.15mg/L	002 A	COD 113.2 7.98	/ 54.75 /	
	COD		1		COD 25.9mg/L 1.87mg/L	GB18918-2002 A	COD155.3 11.21	COD547.5 / 54.75 /	
	COD		1		COD 18.5mg/L 0.57mg/L	GB18918-2002 A	COD 67.0 2.06	COD547.5 / 54.75 /	
	COD		1		COD 25.73mg/L 0.905mg/L	GB18918-2003 A	COD1399 58.6		
	COD		1		COD 10.2mg/L 0.42mg/L	GB18918-2002 A	COD62.26 1.88	COD456.25 / 45.63 /	
	COD		1		COD 19.39mg/L 0.771mg/L	GB18918-2003 A	COD36.70 1.46		
	COD		6		COD 24.9mg/L 0.85mg/L (2018 8-12	GB18918-2002 A	2018 8-12 COD114.37 3.90		

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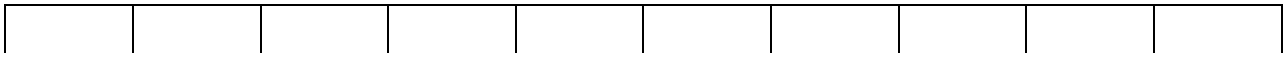

COD

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	9,288,051	3.04%			7,261,615	-5,874,268	1,387,347	10,675,398	1.94%
3	9,288,051	3.04%			7,261,615	-5,874,268	1,387,347	10,675,398	1.94%
	9,288,051	3.04%			7,261,615	-5,874,268	1,387,347	10,675,398	1.94%
	296,380,416	96.96%			237,173,854	4,760,357	241,934,210	538,314,626	98.06%
1	296,380,416	96.96%			237,173,854	4,760,357	241,934,210	538,314,626	98.06%
	305,668,467	100.00%			244,435,469	-1,113,911	243,321,557	548,990,024	100.00%

1 2018 4 19

2 [2017]821 5.97 2017 12 25

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680,128

350,999

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981,720

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	1,140,000		1,595,995	2,735,995		
	570,000		199,498	769,498		
	562,500		206,998	769,498		
	51,000		125,052	176,052		

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305,544,367.00 305,544,367

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161,664,736.98

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	23,182		24,246	9	0	9		0
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		39.63%	217,576,184			217,576,184		127,907,975
		12.93%	70,985,625			70,985,625		
		2.85%	15,620,967			15,620,967		
		1.93%	10,600,000			10,600,000		
		1.31%	7,168,375			7,168,375		
		1.11%	6,077,687			6,077,687		

		0.57%	3,145,456			3,145,456		
		0.50%	2,735,995		2,735,995			
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		1994 06 30	91340100705040467D	

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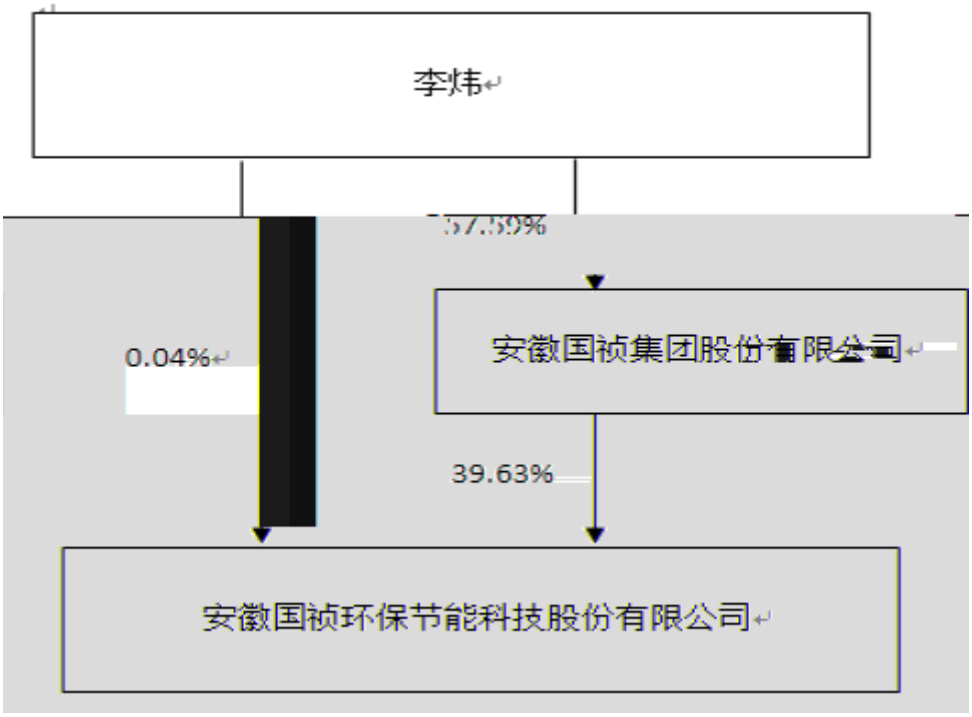

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				49							
				77			68,000				234,736
				52			300,000				539,999
				57							
				42							
				35							
				49							
				57							
				53							
				54			570,000				1,025,998
				47							
				38			2,600				4,680
				33							
				32							
				44			700,000				1,259,997
				56			570,000				1,025,998
				51			40,000				

2018

					54						
					49		600,000				

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			49		4.38	

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			77		51.68	
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			57			
			42			
			35			
			49		5	
			57		5	
			53		5	
			54		43.1	
			47			
			38			
			33		5.72	
			32		11.99	
			44		42.3	
			56		45.25	
			51		27.03	
			41		56.63	
			46		30.31	
			45		37.03	
			43		41.14	
			47		31.96	
			41		44.6	
			48		98.71	
			54			
			49		21.7	
			57		9.83	
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				/					/	
						412,500	485,999		13.86	1,228,498

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						135,000	162,000		13.86	404,999
						315,000	377,999		13.86	944,997
						315,000	377,999		13.86	958,497
						18,000	21,600		13.86	54,000
						367,500	431,999		13.86	1,093,498
						135,000	162,000		13.86	404,999
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2018		37.58%	2018 02 09	2018 02 09	2018-027
2018		37.58%	2018 04 03	2018 04 03	2018-045
2017		52.63%	2018 05 15	2018 05 15	2018-072
2018		39.56%	2018 07 11	2018 07 11	2018-103
2018		39.56%	2018 08 22	2018 08 22	2018-124
2018		52.51%	2018 09 25	2018 09 25	2018-143
2018		39.64%	2018 10 26	2018 10 26	2018-163
2018		39.63%	2018 11 28	2018 11 28	2018-179

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2018		39.63%	2018 12 19	2018 12 19	2018-196

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	21	12	9	0	0		2
	21	13	8	0	0		3
	21	12	9	0	0		2

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		123002	2017 11 24	2023 11 24	59,662.61		
	2018 11 178.99						
	123002 2018 5 30 2023 11 24 8.72 / 2018 10 8 8.72 / 2018-145						

	PPP PPP

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	2018
	1.95
	2017 10 30 [2017] 1941 597 100 100 / 59,700.00 880.00 58,820.00 2017 11 30 [2017]34020003 2018 12 31 19,461.72 0 19,461.72

AA

2017 AA

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	2018	2017	
	64,778.41	44,570.71	45.34%
	71.71%	98.25%	-26.54%
	74.71%	72.61%	2.10%
	57.45%	85.10%	-27.65%

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	2.44	2.33	4.72%
EBITDA	2.82	2.7	4.44%
	100.00%	100.00%	0.00%
	100.00%	100.00%	0.00%

30%

2018 64,778.41 45.34%

57 41.92

2017 11 30

cninf 巨潮资讯 www.cninfo.com.cn

	2019 04 25
	2019 34020009

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2018 12 31

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[redacted]	771,909,270.67	1,091,404,868.80

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	2,482,016,553.69	2,010,130,442.44
	492,958,572.00	471,142,987.72
	259,858,148.56	347,478,294.40
	3,597,131.42	4,172,042.54
	200,944,511.07	167,261,563.76
	30,025,902.40	26,453,975.16
	21,749,587.29	19,425,628.78

	392,920,236.34	680,072,192.07
	1,316,893,648.79	423,720,028.04
	3,100,000.00	18,431,300.00
	1,313,793,648.79	405,288,728.04
	133,302,027.70	52,643,469.57
	718,053,502.34	1,049,164,679.91
	768,381.52	409,545.80
	519,370,104.56	338,474,107.72
	3,388,562.89	558,123.92

	6,315,391,371.21	5,004,317,484.08
	951,700,000.00	774,200,000.00
	1,676,718,295.59	828,555,157.01
	37,102,112.18	53,779,333.01
	14,221,722.16	5,856,260.37
	46,209,579.56	30,701,628.73
	937,226,947.46	

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	558,400,024.66	796,157,215.35
		66,827,783.89
	44,141.60	44,141.60
	70,511,378.87	53,008,990.57
	391,369,047.81	279,678,954.99
	1,688,609,090.84	1,487,099,220.26
	6,315,391,371.21	5,004,317,484.08

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	4,006,383,886.29	2,628,091,410.35
	4,006,383,886.29	2,628,091,410.35
	3,724,409,275.21	2,495,454,111.93
	3,123,716,769.34	1,974,162,831.71
	28,871,735.38	25,168,930.88
	114,157,970.56	103,142,544.16
	139,321,168.45	137,769,260.73
	61,792,048.29	54,317,472.53
	191,494,716.68	147,778,768.67
	192,587,404.52	144,605,580.02
	4,273,433.39	2,624,043.32

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5.	-1,683,068.64	-5,713,888.54
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	-774,005.30	219,459.04
	308,286,352.89	202,321,619.56
	279,119,745.02	188,460,966.85
	29,166,607.87	13,860,652.71
	0.52	0.36
	0.49	0.36

4

	2,730,230,208.01	1,400,698,691.56
	2,321,804,309.03	1,163,914,914.79
	12,319,162.04	10,233,843.64
	49,359,326.30	38,221,173.21
	62,941,841.38	65,025,601.12
	44,921,396.51	29,923,222.79
	86,808,854.81	57,978,684.62
	89,382,220.18	56,776,438.20
	3,011,438.08	1,466,932.79
	35,501,366.12	23,803,916.37
	11,700,062.97	14,996,771.17

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	175,023,882.96	161,664,736.98

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	3,538,419,706.52	2,789,664,140.81
	50,045,043.00	56,734,238.68
	359,577,186.72	73,455,057.52
	3,948,041,936.24	2,919,853,437.01
	3,148,458,523.17	2,538,959,824.63
	810,845,290.35	799,973,757.77

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	27,256,541.69	633,219.73
	9,322,743.43	24,383,408.89
	1,999,281,876.60	1,145,225,834.74
	313,678,423.40	1,267,476,921.51
	-6,102,063.43	-7,065,126.78
	-504,182,057.46	402,341,274.38
	978,036,171.00	575,694,896.62
	473,854,113.54	978,036,171.00

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	2,177,914,973.63	1,470,637,785.44
	6,297,809.37	9,120,761.06
	409,133,239.00	49,027,168.76
	2,593,346,022.00	1,528,785,715.26
	1,686,866,512.49	941,616,881.88
	106,250,375.25	79,925,746.67
	95,373,728.10	66,094,253.63
	114,870,939.74	447,506,589.70
	2,003,361,555.58	1,535,143,471.88
	589,984,466.42	-6,357,756.62
		4,540,000.00
		93,630,493.97
		101,260.02
	81,268,479.83	124,834,304.25

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	81,268,479.83	223,106,058.24
	8,100,950.65	9,113,032.89
	735,508,324.12	496,721,676.00
	53,592,200.00	
	309,615,033.10	171,309,531.50
	1,106,816,507.87	677,144,240.39
	-1,025,548,028.04	-454,038,182.15
	1,430,700,000.00	978,080,000.00
		591,000,000.00
	1,430,700,000.00	1,569,080,000.00
	1,336,213,860.00	605,069,424.66
	112,692,446.15	89,294,034.90
	9,129,421.00	24,383,408.89
	1,458,035,727.15	718,746,868.45
	-27,335,727.15	850,333,131.55
	-462,899,288.77	389,937,192.78
	609,739,953.88	219,802,761.10
	146,840,665.11	609,739,953.88

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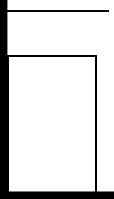
	305,668,467.00			119,369,234.64	808,759,494.45	66,827,783.89	-3,690,420.59		53,008,990.57		700,590,473.87	301,525,085.08	2,218,403,541.13



	305,721,067.00				766,532,096.35	153,009,182.08	2,023,467.95		36,842,516.87		553,148,938.88	136,989,404.29	1,648,248,309.26
	-52,600.00			119,369,234.64	42,227,398.10	-86,181,398.19	-5,713,888.54		16,166,473.70		147,441,534.99	164,535,680.79	570,155,231.87
							-5,713,888.54				194,174,855.39	13,860,652.71	202,321,619.56
	-52,600.00			119,369,234.64	42,227,398.10	-86,181,398.19						47,874,840.90	295,600,271.83
1					12,602,279.10							47,874,840.90	60,477,120.00
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2	41,315.00			-74,760.74	253,070.84						219,625.10
3					13,991,328.00						13,991,328.00
4	-1,155,227.00				-7,566,120.53	-66,827,783.89					58,106,436.36
									17,502,388.30	-63,333,790.14	-45,831,401.84
1									17,502,388.30	-17,502,388.30	
2										-45,831,401.84	-45,831,401.84
3											
	244,435,469.00				-244,435,469.00						
1	244,435,469.00				-244,435,469.00						
2											
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	548,990,024.00			119,294							

	305,721,067.00				766,532,096.35	153,009,182.08	44,141.60		36,842,516.87	164,747,538.41	1,120,878,178.15

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1 2	10.00%	10.00%
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3 4	50.00%	50.00%

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		6~15	3.00	6.47~16.17
		5~8	3.00	12.13~19.40
		5~8	3.00	12.13~19.40
		5~10	3.00	9.70~19.40

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2018 15%

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	100.00	
	504,186,562.56	1,005,322,065.44
	267,722,608.11	86,082,803.36
	771,909,270.67	1,091,404,868.80
	5,606,517.03	17,712,491.76

2018 12 31 30,332,549.02 2 2

71,766,521.58

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	25,354,972.71	34,308,758.04
	943,333,378.31	781,364,741.33
	968,688,351.02	

	1,030,859,124.29	100.00%	87,525,745.98	8.49%	943,333,378.31					

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167,131,593.39

16.21% 5,013,947.80

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1	197,040,683.50	98.00%	72,701,270.00	97.94%
1 2	6,228,743.69	3.10%	1,335,593.90	1.80%
2 3	915,930.85	0.46%	146,930.48	0.20%
3	90,452.91	0.04%	44,925.50	0.06%
	204,275,810.95	--	74,228,719.88	--

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99,648,062.22

49.56%

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	234,356,150.87	316,556,864.21
	234,356,150.87	316,556,864.21

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	100,000,000.00	36.52%	22,000,000.00	22.00%	78,000,000.00	100,000,000.00	29.19%	10,000,000.00	10.00%	90,000,000.00
	173,822,382.18	63.48%	17,466,231.31	10.05%						

	273,822,382.18	100.00%	39,466,231.31	[redacted]	234,356,150.87	342,588,357.78	100.00%	26,031,493.57	7.60%	316,556,864.21

	100,000,000.00	22,000,000.00	22.00%	
	100,000,000.00	22,000,000.00	--	--

1			
1	96,465,403.15	2,896,149.67	3.00%

4)

	100,000,000.00	100,000,000.00
	92,981,210.92	182,530,649.96
	6,857,353.54	6,271,964.47
	58,405,413.45	47,192,795.62
	15,578,404.27	6,592,947.73
	273,822,382.18	342,588,357.78

5)

		100,000,000.00		36.52%	22,000,000.00
		16,170,000.00		5.90%	1,615,740.00
		11,141,181.65		4.07%	359,049.53
		10,980,000.00		4.01%	1,098,000.00
		7,600,000.00		2.78%	760,000.00
	--	145,891,181.65	--	53.28%	25,832,789.53

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		15,578,404.27	1	2019 15,578,404.27 2

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	16,013,363.24		16,013,363.24	12,780,756.86		12,780,756.86
	36,864,374.77		36,864,374.77	17,159,420.49		17,159,420.49
	75,828,463.11		75,828,463.11	17,973,586.64		17,973,586.64
	453,710,681.13		453,710,681.13	324,260,507.97		324,260,507.97
	582,416,882.25		582,416,882.25	372,174,271.96		372,174,271.96

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	3,157,782,282.95
	846,893,881.27
	3,550,965,483.09
	453,710,681.13

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	97,825,044.03	74,771,241.76
	97,825,044.03	74,771,241.76

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	69,502,465.46	36,030,286.41
	69,502,465.46	36,030,286.41

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	5,032,041.14	532,041.14	4,500,000.00	5,032,041.14	532,041.14	4,500,000.00
	5,032,041.14	532,041.14	4,500,000.00	5,032,041.14	532,041.14	4,500,000.00

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	5,032,041.14	532,041.14	4,500,000.00	5,032,041.14	532,041.14	4,500,000.00

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	4,445,560,135.19		4,445,560,135.19	3,516,350,897.76		3,516,350,897.76	
BT							
EPC	245,818,203.84		245,818,203.84	140,468,766.77		140,468,766.77	
				4,206,629.52		4,206,629.52	
	5,250,304.00		5,250,304.00	4,667,738.00		4,667,738.00	
6	-97,825,044.03		-97,825,044.03	-74,771,241.76		-74,771,241.76	
	4,598,803,599.00		4,598,803,599.00	3,590,922,790.29		3,590,922,790.29	--

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1		56,667,254.15	27,101,730.20		2,978,663.40
2		71,669,846.11	62,022,598.12		3,744,603.79
3		123,057,933.44	86,374,048.97	21,305,840.66	4,608,005.07
4		116,649,768.82	100,622,911.37	8,461,074.94	6,139,529.28
5		22,768,136.40	18,504,681.24		913,713.39
6		83,883,310.53	64,899,807.57	2,484,971.69	3,606,749.62
7		148,300,449.73	110,590,135.99	21,608,521.14	7,508,183.57
8		34,043,932.40	28,427,214.25	1,556,206.62	1,560,824.63
9		26,435,522.96	23,702,290.82		1,488,348.97
10		66,606,986.38	54,686,018.93	6,214,644.03	3,020,616.86
11		414,671,571.63	400,739,367.40		16,863,357.69
12		222,002,898.97	165,361,359.92		8,465,899.92
13		75,329,242.46	67,429,720.83		4,023,644.12
14		13,018,000.00	12,045,714.16		747,605.20
15		62,461,901.98	48,282,469.58		2,660,883.91
16		108,217,906.57	78,206,283.94		4,284,246.40
17			50,111,614.88		2,931,200.27
18		92,627,329.38	84,271,984.45		4,739,326.30
19		120,000,000.00	111,273,521.25		6,161,326.15
20		39,836,015.08	37,065,243.39		2,224,675.90
21			36,061,466.61	5,641,869.77	2,228,922.62
22		12,990,000.00	12,131,993.11		746,396.61
23		48,365,621.09	47,556,143.43		3,012,264.36

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24		55,319,655.32	51,924,639.08		3,196,941.90
25		82,432,080.67	80,100,383.92		4,450,595.47
26		66,590,202.48	63,984,951.71		3,568,907.18
27		35,704,181.45	35,161,516.25	1,944,335.08	1,995,023.73
28			112,565,778.83	3,125,602.86	4,611,877.16
29		33,504,412.70	32,218,455.71		1,839,878.28
30			28,238,064.40	2,884,627.65	
31		197,481,483.79	189,837,418.51	16,568,796.15	10,540,377.05
32		536,387,253.54	413,138,448.97	123,248,804.57	10,273,440.39
33		151,507,153.78	150,751,022.99	4,239,384.59	8,496,122.75
34		37,261,995.58	35,774,874.51		1,985,147.79
35			132,300,641.54	181,416,111.90	
36			20,230,003.86	3,972,283.27	
37		260,000,000.00	256,998,255.72		16,089,118.80
38			93,304,129.61	58,257,616.80	
39		45,141,066.60	37,280,324.98	7,860,741.62	1,260,857.70
40			16,603,751.11	22,030,079.41	
41			10,643,710.16	99,191,597.55	
42	[redacted]	3,110,000.00	3,100,362.06		194,513.62

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	9,572,601.08			1,710,191.17			1,600,000.00			11,282,792.25	
	1,033,526.19			9,026,166.27						8,459,692.46	
	7,847,919.44			1,819,634.82						9,667,554.26	
	5,255,170.91										

	11,681,369.99			515,838.10						12,197,208.09	
BraMiljöteknikSverigeAB	984,446.44			-139,795.85						844,650.59	
	20,541,231.32			332,056.64						20,873,287.96	
	28,480,000.00									28,480,000.00	
	48,225,186.00			-671,145.89						47,554,040.11	
	133,621,451.37			12,888,131.18						144,909,582.55	
	133,621,451.37			12,888,131.18						144,909,582.55	

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	224,559,670.69	221,988,366.99
	224,559,670.69	221,988,366.99

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1.	229,612,941.15	68,109,861.09	18,822,495.23	18,819,561.10	17,239,931.26	352,604,789.83
2.	3,411,920.96	10,189,493.22	5,932,723.08	4,043,050.54	5,418,518.32	28,995,706.12
1	3,411,920.96	4,219,760.76	5,932,723.08	4,043,050.54	5,418,518.32	23,025,973.66
2		5,969,732.46				5,969,732.46
3						
3.		250,140.03	2,164,197.67	831,375.85	296,829.63	3,542,543.18
1		250,140.03	2,164,197.67	831,375.85	296,829.63	3,542,543.18
4.	233,024,862.11	78,049,214.28	22,591,020.64	22,031,235.79	22,361,619.95	378,057,952.77

1		244,414.19	2,134,136.68	861,072.71	332,616.46	3,572,240.04
4.	68,540,373.71	46,269,723.68	11,780,291.04	11,244,769.58	15,663,124.07	153,498,282.08
1.						
2.						
1						
3.						
1						
4.						
1.	164,484,488.40	31,779,490.60	10,810,729.60	10,786,466.21	6,698,495.88	224,559,670.69
2.	170,531,658.86	29,627,194.09	7,766,441.19	9,322,531.03	4,740,541.82	221,988,366.99

2

3

4

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	56,815,839.83		56,815,839.83	30,948,498.47		30,948,498.47
	22,888,335.76		22,888,335.76			
	11,985,700.64		11,985,700.64			
	9,922,285.73		9,922,285.73			
PPP	3,168,817.05		3,168,817.05			
	15,350.20		15,350.20	831,087.22		831,087.22
				46,231,857.56		46,231,857.56
				5,718,656.43		5,718,656.43
				1,197,996.35		1,197,996.35
	1,109,366,500.08		1,109,366,500.08	365,793,574.50		365,793,574.50

2

	150,000,000.00	90,435,336.12	93,733,336.27			184,168,672.39	122.78%	122.78%				
	205,340,000.00		155,895,990.07			155,895,990.07	75.92%	75.92%				
	339,129,400.00	58,623,056.76	54,670,890.13			113,293,946.89	33.41%	33.41%				
	1,060,763,700.00		87,223,365.67			87,223,365.67	8.22%	8.22%				
	50,000,000.00	30,948,498.47	25,867,341.36			56,815,839.83	113.63%	113.63%				
	134,116,200.00		22,888,335.76			22,888,335.76	17.07%	17.07%				
	57,000,000.00		11,985,700.64			11,985,700.64	21.03%	21.03%				
	49,747,500.00		9,922,285.73			9,922,285.73	19.95%	19.95%				
	59,680,000.00	46,231,857.56	11,365,251.89	57,597,109.45			100.00%	100.00%				

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	27,800,000.00	5,718,656.43	102,786.41		5,821,442.84							
	3,041,777.00	1,197,996.35	112,820.52	1,310,816.87			100.00%	100.00%				
PPP	187,412,500.00		3,168,817.05			3,168,817.05	1.69%	1.69%				
		831,087.22	3,843,178.57	4,658,915.59		15,350.20						
	3,547,509,377.00	365,793,574.50	812,961,210.33	63,566,841.91	5,821,442.84	1,109,366,500.08	--	--				--

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1.	16,445,378.65		18,124,549.97	891,882,952.43	5,229,347.61	931,682,228.66
2.			25,232,361.35	78,126,059.65	667,534.08	104,025,955.08
1			25,232,361.35	20,528,950.20	667,534.08	46,428,845.63
2						
3						
4				57,597,109.45		57,597,109.45
3.						
1						
4.	16,445,378.65					

1						
4.	3,197,106.59		7,399,477.24	285,644,709.18	2,090,536.27	298,331,829.28
1.						
2.						
1						
3.						
1						
4.						
1.	13,248,272.06		35,957,434.08	684,364,302.90	3,806,345.42	737,376,354.46
2.	13,562,978.18		13,340,993.30	663,482,462.30	3,259,832.74	693,646,266.52

2

BOT BOT

PPP BOT BOT

TOT

			/			
1	BOT	BOT	0.40	30.00	2009.1.19	
2	BOT	BOT	5.00	28.00	2005.8.9 2009.1.23	
3	PPP	PPP	—	15.00	2015.07	

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4	BOT	BOT	—	10.00	2017-5-5	
5	BOT	BOT	20.00	20.00	2010-5-30	
6	TOT	TOT	—	30.00	2016-12-16	
			25.40			

PPP

1.98 PPP

(4)

K-2-2-A	2011 2	8,972.40	2,156,874.95	771,733.81		1,385,141.14

K-2-2-A

21

22

1

100%	3,073,323.70					3,073,323.70
100%	4,746,174.45					4,746,174.45
100%	2,339,998.44					2,339,998.44
90%	1,487,236.66					1,487,236.66

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100%	21,917,495.62					21,917,495.62
72.31%	225,831,456.88					225,831,456.88
Biovac 100%	32,762,752.19					32,762,752.19
	292,158,437.94					292,158,437.94

2

72.31%	20,785,657.87	22,422,011.40				43,207,669.27
100%		1,454,024.36				1,454,024.36
90%		1,487,236.66				1,487,236.66
	20,785,657.87	25,363,272.42				46,148,930.29

9,753,825.55 100% 4,746,174.45

3 2012 100% 34,075,000.00 2012 9 30
31,735,001.56 100% 2,339,998.44

4 2012 90% 41,061,410.00 2012 10 31
43,971,303.71 90% 1,487,236.66

5 2013 100% 54,810,000.00 2013 11 30
32,892,504.38 100% 21,917,495.62

6 2015 72.31% 369,274,200.00 2015 10 31
143,442,743.12 72.31% 225,831,456.88

7 2016 Biovac 100% 33,802,273.26 2016 2 28 Biovac
1,039,521.07 Biovac 100% 32,762,752.19

23

		3,856,832.68	260,479.10		3,596,353.58
	1,689,158.38	1,547,629.96	317,063.92		2,919,724.42
		809,645.62	5,303.03		804,342.59
		111,732.98	103,112.29		8,620.69
	1,689,158.38	6,325,841.24	685,958.34		7,329,041.28

24 /

1

	124,098,515.96	20,789,398.08	84,929,860.99	12,804,125.45
	13,041,183.76	3,310,798.89	19,751,032.60	4,875,508.96
	9,140,700.93	1,371,105.14	55,336,613.49	8,387,045.96
	3,597,131.42	539,569.71	4,172,042.54	625,806.38
	28,806,246.68	7,201,561.67	16,103,584.72	4,025,896.18
	178,683,778.75	33,212,433.49	180,293,134.34	30,718,382.93

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2

	1,455,728.53	218,359.28	1,602,160.53	240,324.08
	118,057,680.58	21,531,228.01	83,890,334.58	19,185,304.70
	119,513,409.11	21,749,587.29	85,492,495.11	19,425,628.78

3

		33,212,433.49		30,718,382.93
		21,749,587.29		19,425,628.78

4

	2,893,461.33	2,370,522.21
	18,683,421.74	17,362,688.40
	21,576,883.07	19,733,210.61

5

2017		4,087,245.25	
2018	629,726.12	829,726.12	
2019	41,656.03	2,002,046.69	
2020	308,552.75	308,552.75	
2021	753,630.51	1,472,962.11	
2022	7,692,745.08	8,662,155.48	
2023	9,257,111.25		
	18,683,421.74	17,362,688.40	--

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25

	70,197,424.12	
	39,826,986.02	3,800,618.12
	110,024,410.14	3,800,618.12

26

1

	20,000,000.00	
		50,000,000.00
	913,906,360.00	677,467,100.00
	140,000,000.00	110,000,000.00
	1,073,906,360.00	837,467,100.00

1,000.00

1,000.00

2

0.00

27

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28

29

	348,183,898.69	73,032,962.84
	1,849,549,625.85	1,088,282,547.99
	2,197,733,524.54	1,161,315,510.83

1

	23,063,700.77	
	325,120,197.92	73,032,962.84
	348,183,898.69	73,032,962.84

2

	1,849,549,625.85	1,088,282,547.99
	1,849,549,625.85	1,088,282,547.99

3 1

	32,906,730.49	
	28,562,459.33	
	18,331,032.20	
	16,960,471.33	

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	15,009,000.00	
	111,769,693.35	--

30

1

	49,116,270.35	41,118,980.08
	5,800,284.55	19,508,230.04
	235,199.95	
	55,151,754.85	60,627,210.12

2 1

	8,268,142.87	2015 2,250.00
	8,268,142.87	--

3

31

1

	13,135,798.99	304,982,693.43	290,275,563.11	27,842,929.31
-		25,118,498.29	25,118,498.29	

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2018

..72	315,394,061.40	27,842,929.31

.83	249,567,780.51	25,228,036.80
.83	12,210,379.83	
.12	11,900,653.12	
.78	10,762,960.78	
	638,641.94	
..47	11,514,191.47	

..77	476,591.77	
.29	25,118,498.29	

	152,265.98	100,817.93
	4,494,312.56	1,246,805.66
	80,141,808.02	52,108,589.30

33

	5,903,869.32	2,072,016.43
		7,200,000.00
	255,888,562.17	230,652,179.96
	261,792,431.49	239,924,196.39

1

	3,055,928.79	160,293.75
	298,313.89	149,250.00
	1,176,041.57	112,045.27
	1,373,585.07	1,650,427.41
	5,903,869.32	2,072,016.43

2

		7,200,000.00
		7,200,000.00

1

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1)

	179,026,695.83	80,753,537.87
		65,449,286.89
	76,861,866.34	84,449,355.20
	255,888,562.17	230,652,179.96

2) 1

	12,978,259.80	
	1,180,000.00	
	1,000,000.00	
	1,000,000.00	
	1,000,000.00	
	17,158,259.80	--

34

35

	304,988,860.00	385,663,860.00
	82,869,560.00	80,000,000.00
	387,858,420.00	465,663,860.00

36

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37

1

	267,399,993.69	389,592,022.44
+	2,519,605,420.00	2,006,202,280.00
24	-304,988,860.00	-385,663,860.00
	2,482,016,553.69	2,010,130,442.44

1 2009 4 10 3,200.00
2018 12 31
220.00 1 220.00
2 2013 1 8 3,000.00
2018 12
31 1,970.00 1 500.00
3 2017 12 10 2,800.00

2017 12 1,300.00 2018 12 31
1,280.00 1 40.00
4 2018 1 10 1,500.00
PPP
2018 12 31 1,480.00 1 40.00
5 2009 4 14 5,500.00

2018 12 31 2,068.00 1 485.00
6 2009 10 10 2,800.00
2018 12
31 500.00 1 500.00
7 2015 1 10
15,000.00 , 4 10 10,000.00

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2018 12 31 19,700.00 1
2,800.00
8 2011 3 9 4,200
2018 12 31 1,600.00 1
1,000.00
9 2013 4 10 8,400.00
2018 12 31 3,570.00 1
840.00
10 2013 4 8 2,600.00
2018 12 31 1,100.00 1
400.00
11 2014 12 7 4,000.00
2018 12 31 2,800.00
1 1,000.00
12 2015 4 10 7,000.00
2018 12
31 3,900.00 1 775.00
13 2015 5 10 2,400.00
2018 12 31
1,560.00 1 240.00
14 2016 4 10 3,000.00
2018 12 31
2,550.00 1 300.00
15 2015 8 15 7,800

2015 8 2015 11 2016 1 2016 2 2016 3 2016 5 2016 7
2,800 700 700 2,000 500 500 600 2018 12 31
6,650.00 1 548.00
16

234 634.0.12 Tc Tc[74>2C804E317A0363D2F9F22640F3428D146082CB01D3D08D0079C0A280A0615C7045D0DD446263E7C14C0

21 2016 2 10 3,500.00
2018 12
31 2,625.00 1 350.00
22 2016 4 10 3,000.00 5
10 10,000.00
2018 12 31
10,500.00 1 1,250.00
23 2016 7 15 33,000.00

2016 7 11 2017 3 6 7 8 9 10 11 21,500.00 2018
1 2 5 6 7 11,500.00 2018 12 31 32,350.00 1
110.00
24 2016 8 15 5,250.00
2018 12 31
5,100.00 1 150.00
25 2016 8 15 5,250.00
2018 12
31 4,800.00 1 300.00
26 2016 9 10 2,800.00

2018 12 31 2,490.00 1 310.00
27 2016 10 7 1,030.00 11
7 3,970.00
2018 12 31 3,300.00
1 1,100.00
28 2017 4 15 18,200.00
2018 12
31 17,400.00 1 1,000.00
29 2017 5 9 1,450.00

2018 12 31 1,420.00 1 50.00
30 2017 7 14 25,600.00
PPP
2017 7 10,000.00 11 14,500.00 2018
6 1,100.00 2018 12 31 25,600.00 1 312.50

31 2017 11 15 13,500.00
PPP
2017 11 3,000.00 2018 1 9,000.00 2018 12
31 12,000.00 1 900.00
32 2018 2 12 2,800.00

2018 12 31 3,000.00 1 136.00
33 2018 2 8 3,000.00

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2018 2 2,359.00 3 641.00 2018 12 31 2,950.00
1 175.00
34 2018 5 5 15,000.00
14,515.00 2018 12 31
15,000.00 1 600.00
35 2018 6 15 9,000.00

2018 12 31 9,000.00 1 200.00
36 2018 6 7 6 4,000.00
2018 12 31
4,000.00 1 400.00
37 2018 7 10 6,000
2018 12 31 5,850.00 1
600.00
38 2018 11 17 13,000.00

2018 12 5,000.00 2018 12 31
5,000.00 1
39 2018 11 10 1,998.00
2018 12 31
1,998.00 1

38

1

123002	492,958,572.00	471,142,987.72
	492,958,572.00	471,142,987.72

2

	100.00	2017-11-24	6	597,000,000.00	471,142,987.72		1,939,948.46	22,189,484.28		373,900.00	492,958,572.00
	--	--	--	597,000,0	471,142,9		1,939,948	22,189,48		373,900.0	492,958,5

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				00.00	87.72		.46	4.28		0	72.00

3

2017 11 6 100

0.3% 0.5% 1.0% 1.3% 1.5% 1.8%

4

39

	259,858,148.56	347,478,294.40
	259,858,148.56	347,478,294.40

1

	280,500,000.00	362,500,000.00
PPP	30,000,000.00	30,000,000.00
BOT	3,500,000.00	4,000,000.00
	28,727,708.56	30,978,294.40
	-82,869,560.00	-80,000,000.00
	259,858,148.56	347,478,294.40

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40

1

	3,597,131.42	4,172,042.54
	3,597,131.42	4,172,042.54

2

2000

574,911.12

41

	200,944,511.07	167,261,563.76	
	200,944,511.07	167,261,563.76	--

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42

	22,065,000.00	4,350,100.00	570,000.00	25,845,100.00	
BOT	4,388,975.16		208,172.76	4,180,802.40	
	26,453,975.16	4,350,100.00	778,172.76	30,025,902.40	--

								/
		20,000.00					20,000.00	
IV		30,000.00					30,000.00	
		1,490,100.00					1,490,100.00	
IV		810,000.00					810,000.00	

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PPP	4,000,000.00	2,000,000.00		125,000.00			5,875,000.00	
( )	7,265,000.00			445,000.00			6,820,000.00	
	10,800,000.00						10,800,000.00	
	22,065,000.00	4,350,100.00		570,000.00			25,845,100.00	

43

	3,582,400.00	4,182,400.00
	3,582,400.00	4,182,400.00

44

		+					
	305,668,467.00	41,315.00		244,435,469.00	-1,155,227.00	243,321,557.00	548,990,024.00

1,155,227

41,315 10 7.999972 244,435,469

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45

1

2

	5,970,000	119,369,234.64			3,739	74,760.74	5,966,261	119,294,473.
	5,970,000	119,369,234.64			3,739	74,760.74	5,966,261	

	66,827,783.89		66,827,783.89	
	66,827,783.89		66,827,783.89	

48

	-3,690,420.59	-2,457,073.94			-1,683,068.64	-774,005.30	-5,373,489.23
	44,141.60						44,141.60
	-3,734,562.19	-2,457,073.94			-1,683,068.64	-774,005.30	-5,417,630.83
	-3,690,420.59	-2,457,073.94			-1,683,068.64	-774,005.30	-5,373,489.23

49

50

	53,008,990.57	17,502,388.30		70,511,378.87
	53,008,990.57	17,502,388.30		70,511,378.87

10%

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51

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	13,312,287.00	12,089,621.34

	1,095,907.50	
17	1,000,000.00	
2016	863,000.00	
	750,000.00	
	750,000.00	
	445,000.00	445,000.00
	432,682.04	336,830.98
	400,000.00	
	378,000.00	81,000.00
	300,000.00	
2017	248,700.00	
	200,000.00	200,000.00
	150,000.00	36,000.00
	131,000.00	88,000.00
PPP	125,000.00	
	100,000.00	100,000.00
	100,000.00	
	100,000.00	
	64,000.00	
	60,000.00	
	60,000.00	
	57,200.00	
	50,000.00	
	50,000.00	
	40,000.00	
	30,000.00	100,000.00
-	30,000.00	20,000.00

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	30,000.00	
-	16,200.00	
	14,000.00	
	6,000.00	
COD	5,860.00	8,700.00
	2,000.00	
2018	1,500.00	
	124,764.36	
	44,069.27	
	2,120.00	
	1,281.57	
2015-2016	153.67	
		2,000,000.00
		1,000,000.00
2016		500,000.00
		360,000.00
		350,000.00
		237,000.00
2015		226,300.00
		217,500.00
2017		184,000.00
		100,000.00
2016		82,500.00
		80,000.00
		71,000.00
		60,000.00
		60,000.00
		56,490.00
2017		50,000.00
		40,000.00

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64

	853,724.00	1,580,327.00	853,724.00
	10,865.12	54,731.11	10,865.12
	864,589.12	1,635,058.11	864,589.12

65

1

	57,187,480.97	29,312,678.88
	-170,092.04	3,417,244.31
	57,017,388.93	32,729,923.19

2

	367,760,815.76
/	55,164,122.36
	8,219,297.44
	-21,737,579.29
	11,817,054.66
	1,775,118.39
	57,017,388.93

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	12,038,538.41	9,484,291.89
	4,273,433.39	2,624,043.32
	9,200,483.81	34,778,397.91
	19,280,811.94	26,565,372.22
		2,952.18
	314,783,919.17	
	359,577,186.72	73,455,057.52

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	42,981,113.11	57,191,023.50
	54,146,589.53	

BOT		16,014,752.00
		16,014,752.00

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	4,330,100.00	14,800,000.00
	4,330,100.00	14,800,000.00

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	2,804,759.32	2,100,000.00
		801,886.79
	6,517,984.11	
		21,481,522.10
	9,322,743.43	24,383,408.89

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	26,454,099.28	25,511,877.44
	60,295,867.14	35,043,654.46
	685,958.34	207,960.24
	29,696.86	-2,517,297.43
	195,732,404.17	146,242,709.12
	-19,160,963.65	-7,791,062.24
	-2,494,050.56	-9,367,968.25
	2,323,958.51	

	53,592,200.00

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	4,320,000.00
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	4,320,000.00

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	473,854,113.54	978,036,171.00
	100.00	
	473,854,013.54	977,981,974.00
		54,197.00
	473,854,113.54	978,036,171.00
	30,332,549.02	

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	297,983,915.82	
	14,264,616.44	
	656,230,449.17	
	3,970,259,378.03	
	31,984,916.40	
	155,895,990.07	
	5,126,619,265.93	--

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	--	--	7,468,548.85
	408,896.08	6.8632	2,806,335.57
	74.21	7.8473	579.01
	5,955,077.00	0.7828	4,661,634.27
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1 McWong Environmental Technology
1921 Arena Blvd., Sacramento, CA 95834 U.S.A.

2 APT Water LLD
1921 Arena Blvd., Sacramento, CA 95834 U.S.A.

3 Biovac Environmental Technology AS
FAREXVEGEN 19, 2016 FROGNER, NORWAY

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	59,030,499.54		59,030,499.54
	1,095,907.50		1,095,907.50
17	1,000,000.00		1,000,000.00
2016	863,000.00		863,000.00
	750,000.00		750,000.00
	750,000.00		750,000.00
	432,682.04		432,682.04
	400,000.00		400,000.00

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	378,000.00		378,000.00
	300,000.00		300,000.00
2017	248,700.00		248,700.00
	200,000.00		200,000.00
	150,000.00		150,000.00
	131,000.00		131,000.00
	100,000.00		100,000.00
	100,000.00		100,000.00
	100,000.00		100,000.00
	64,000.00		64,000.00
	60,000.00		60,000.00
	60,000.00		60,000.00

	124,764.36		124,764.36
	44,069.27		44,069.27
	2,120.00		2,120.00
	1,281.57		1,281.57
2015-2016	153.67		153.67
	20,000.00		
IV	30,000.00		
	1,490,100.00		
	810,000.00		
PPP	2,000,000.00		125,000.00
	71,069,037.95		

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6F 10.56 1T 0 0 1 72.504 513.07 EMC 0.30171 92C 5435 03 EMC EM /P <</MCID 5 /P <</MCID 6/D F 10.56 1T 0 0 1 677[ ) EMC EM1P 8/M EMC DF 10.56

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				70.67%		
				92.38%		
				100.00%		
				85.00%		
				70.00%	30.00%	
				100.00%		
				100.00%		
				100.00%		
					92.38%	
					92.38%	
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				100.00%		
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				100.00%		

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					92.38%	
				70.00%	30.00%	
				70.00%	30.00%	
				100.00%		
	[redacted]			100.00%		
				100.00%		
				57.00%		
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				95.83%		

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				90.00%		
				100.00%		
				69.29%		
				100.00%		
Biovac Environmental Technology AS				100.00%		
				100.00%		
				85.00%		
				60.00%		
				80.00%		

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				100.00%		
				89.75%		
				100.00%		
				51.00%		
				95.00%		
				100.00%		
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		55.00%		
		100.00%		
		100.00%		
		90.00%		
		100.00%		
		86.90%		
		100.00%		
		90.00%		
		70.00%		

	120,362.69		15,814,071.46

	7.62%	169,794.94		1,919,722.34
	7.62%	97,784.44		846,530.41
	10.00%	51,645.82		5,233,321.23
	30.71%	8,038,955.09	13,782.00	101,751,938.83
	4.17%	-57,491.41		442,206.10
	43.00%	3,039,769.42		37,419,999.83
	20.00%	786,236.96		7,754,549.48
	15.00%	44,653.00		11,555,106.50
	40.00%	16,681,831.47	26,400,000.00	98,580,461.89
	20.00%	81,550.67		1,149,505.57
	10.25%	-28.63		6,567,349.84
	49.00%	-382,484.66		3,042,977.80
	5.00%			397,125.50
	20.00%	-10.59		13,230,389.41
	20.00%			8,400,000.00
	30.00%	250,812.66		400,136.57
	5.00%	-2,211.56		5,285,788.44
	10.00%	148,161.77		2,684,835.29
	10.00%			6,000,000.00

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	458,188,783.51	186,431,097.86	644,619,881.37	313,069,907.53	218,359.28	313,288,266.81	454,195,060.52	141,288,525.64	595,483,586.16	287,554,491.32	240,324.08	287,794,815.40
	4,355,770.68	31,438,417.11	35,794,187.79	3,389,724.95	21,800,000.00	25,189,724.95	11,979,689.03	28,355,896.80	40,335,585.83	3,452,432.20	24,900,000.00	28,352,432.20
	40,511,840.96	164,548,522.87	205,060,363.83	25,537,108.42	92,500,000.00	118,037,108.42	41,213,424.48	160,044,109.16	201,257,533.64	16,303,509.45	105,000,000.00	121,303,509.45
	-10,632,787.27	151,214,278.10	140,581,490.83	5,562,245.43	96,246,498.01	101,808,743.44	6,720,939.61	149,167,593.72	155,888,533.33	19,414,196.25	101,632,774.51	121,046,970.76
	7,742,494.70	247,668,144.93	255,410,639.63	11,637,808.00	166,738,788.30	178,376,596.30	7,792,585.41	252,747,779.24	260,540,364.65	8,833,828.40	174,970,179.60	183,804,008.00
	30,888,379.70	337,749,187.82	368,637,567.52	41,255,237.76	80,931,175.04	122,186,412.80	28,376,880.26	366,194,171.13	394,571,051.39	46,760,450.62	95,064,024.73	141,824,475.35
	5,401,516.84	885,679.85	6,287,196.69	539,668.83		539,668.83	5,594,455.64	575,708.69	6,170,164.33	830,389.82		830,389.82
	32,498,082.96	151,837,654.91	184,335,737.87	9,26.480(								

	-46,441,634.89	113,588,738.80	67,147,103.91	995,156.86		995,156.86	29,999,903.24	58,623,056.76	88,622,960.00	58,622,960.00		58,622,960.00

21,859,971.32	110,414,507.95	132,274,479.27

	16,134,956.17	3,926,035.54	3,926,035.54	3,022,969.43	15,764,344.82	4,801,639.28	4,801,639.28	7,388,802.80
	17,197,384.37	6,306,816.25	6,306,816.25	3,308,027.18	17,258,327.61	7,285,548.21	7,285,548.21	15,208,577.97
	4,428,240.54	488,348.47	488,348.47	15,038,907.77	4,426,823.36	836,727.20	836,727.20	2,614,704.71

		-279.27	-279.27	-34,311,057.50		-14.93	-14.93	26,033,499.73

-780,580.94 -780,580.94 -4,912,484.85

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	284,489,896.44	163,070,138.55	426,009,461.11	107,092,078.09	199,737,599.09	133,977,379.23
	12,171,387.45	153,547,471.17	292,616,081.41	356,102.84	3,075,625.32	135,815,834.96
	296,661,283.89	316,617,609.72	718,625,542.52	107,448,180.93	202,813,224.41	269,793,214.19

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	192,294,844.08	116,617,609.72	204,822,836.63	4,742,024.34	2,813,224.41	135,820,467.27
			309,356,474.12			
	192,294,844.08	116,617,609.72	514,179,310.75	4,742,024.34	2,813,224.41	135,820,467.27
	104,366,439.81	200,000,000.00	204,446,231.77	102,706,156.59	200,000,000.00	133,972,746.92
	20,873,287.96	28,480,000.00	47,554,040.11	20,541,231.32	28,480,000.00	48,230,188.89
						-5,002.89
--						-5,002.89
	20,833,818.95	28,480,000.00	73,600,643.44	20,541,231.32	28,480,000.00	48,225,186.00
	50,819,426.05			31,540,428.81		
	1,660,283.21		-1,864,294.15	2,706,156.59		13,896.92
	1,660,283.21		-1,864,294.15	2,706,156.59		13,896.92

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	48,002,254.48	37,049,063.70
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--	13,227,220.43	2,663,886.99
--	13,227,220.43	2,663,886.99
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	182,501,892.70	**241,586,151.68**
	64,101,483.21	68,883,757.80
	61,147,519.92	75,370,292.52
	34,193,006.20	46,264,683.65
	23,059,883.37	

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		1,787,025.64			5,368,376.07
		4,829,060.00			4,829,059.83
		8,508.56			2,470.09
		713,262.16			
		3,213,856.36			
		60,039.62			
					84,528.30

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		23,963,979.50	50,100,243.30
		12,251,067.73	20,531,144.51
		1,232,758.62	
		84,697.31	

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		493,445.95	528,369.72
			116,552.13
		27,984.34	240,945.72
		11,016.18	
		327,428.58	

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	4,000,000.00	2014 04 10	2019 12 31	
	88,571,400.00	2015 11 17	2022 11 12	
	21,920,000.00	2016 07 13	2022 06 25	
	10,304,000.00	2017 07 06	2022 08 31	
	20,000,000.00	2016 10 10	2019 10 09	
	85,000,000.00	2017 05 23	2020 05 19	
	80,000,000.00	2018 01 09	2021 01 08	

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	50,000,000.00	2018 08 31	2021 08 30	
	44,200,000.00	2018 06 05	2019 06 04	
	50,000,000.00	2018 07 06	2019 07 05	
	10,000,000.00	2018 09 29	2019 09 28	
	30,000,000.00	2018 09 29	2019 09 29	
	30,000,000.00	2018 12 05	2019 05 30	
	76,000,000.00	2018 07 20	2019 07 19	
	24,000,000.00	2018 08 22	2019 08 21	
	30,000,000.00	2018 05 31	2019 05 30	
	50,000,000.00	2018 05 22	2019 05 21	
	20,000,000.00	2018 06 29	2019 06 28	
	60,000,000.00	[redacted]		

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1 2014 4 10 2,700.00 6
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2 2015 11 7 15,500.00
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8,857.142 2,214.286

3 2016 7 6 3,288.00
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4 2017 7 6 5 1,288.00
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5 2016 10 10 5,000.00 3
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6 2017 5 23 10,000.00 3
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2 2016 8 30
37,737,416.70 2018
11 13 [2017 0112 712]
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3 2018 10 8 2018 0383
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	2,396,838,205.51	421,768,294.59	1,257,052,298.86	-74,601,043.14	4,001,057,755.82
	1,795,712,691.33	320,131,273.36	1,057,417,571.72	-49,784,106.73	3,123,477,429.68

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	2,396,838,205.51	421,768,294.59	1,257,052,298.86	-74,601,043.14	4,001,057,755.82
	1,795,712,691.33	320,131,273.36	1,057,417,571.72	-49,784,106.73	3,123,477,429.68

	425,809,330.42	317,744,330.70	304,128,125.58	221,841,969.39
	219,724,894.28	170,763,467.45	348,474,261.36	291,064,472.97
	4,001,057,755.82	3,123,477,429.68	2,626,218,569.36	1,974,002,960.82

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	3,100,000.00	18,431,300.00
	1,313,793,648.79	405,288,728.04
	1,316,893,648.79	423,720,028.04

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	3,100,000.00	18,431,300.00
	3,100,000.00	18,431,300.00

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	5,909,655.05	
	5,909,655.05	

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	1,370,124,067.51	100.00%	56,330,418.72	4.11%	1,313,793,648.79	439,204,772.86	100.00%	33,916,044.82	7.72%	405,288,728.04
	1,370,124,067.51	100.00%	56,330,418.72	4.11%	1,313,793,648.79	439,204,772.86	100.00%	33,916,044.82	7.72%	405,288,728.04

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1	435,802,366.65	13,074,071.00	3.00%
1 2	79,365,436.87	7,936,543.69	10.00%
2 3	35,623,024.96	7,124,604.99	20.00%
3 4	44,707,470.89	22,353,735.45	50.00%
4 5	7,665,468.00	3,832,734.00	50.00%
5	2,008,729.59	2,008,729.59	100.00%
	605,172,496.96	56,330,418.72	9.31%

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22,414,373.90 0.00

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	100,000,000.00	13.30%	22,000,000.00	22.00%	78,000,000.00	100,000,000.00	9.34%	10,000,000.00	10.00%	90,000,000.00
	652,064,949.58	86.70%	12,779,828.76	1.96%	639,285,120.82	970,447,970.65	90.66%	11,692,836.54	1.20%	958,755,134.11
	752,064,949.58	100.00%	34,779,828.76	4.62%	717,285,120.82	1,070,447,970.65	100.00%	21,692,836.54	2.03%	1,048,755,134.11

	100,000,000.00	22,000,000.00	22.00%	
	100,000,000.00	22,000,000.00	--	--

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1	49,234,159.72	1,476,737.72	3.00%
1 2	33,524,010.42	3,352,401.04	10.00%
2 3	10,191,679.42	2,038,335.88	20.00%
3 4	1,707,181.00	853,590.51	50.00%
4 5	2,195,241.78	1,097,620.89	50.00%
5	3,961,142.72	3,961,142.72	100.00%
	100,813,415.06	12,779,828.76	12.68%

	551,251,534.52	793,687,040.08

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13,086,992.22 0.00

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	100,000,000.00	100,000,000.00

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	551,251,534.52	793,687,040.08
	81,792,776.94	146,795,581.64
	2,552,111.69	3,752,460.30
	1,217,025.52	102,625.62
	15,251,500.91	26,110,263.01
	752,064,949.58	1,070,447,970.65

5)

		124,238,339.51		16.52%	
		100,000,000.00		13.30%	22,000,000.00
		49,201,000.00		6.54%	
		48,488,383.53		6.45%	
		35,826,261.00		4.76%	
	--	357,753,984.04	--	47.57%	22,000,000.00

6)

		1,217,025.52	1	2019

7)

8)

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	2,660,882,910.89	0.00	2,660,882,910.89	1,996,752,010.89	0.00	1,996,752,010.89

cninf 巨潮资讯 www.cninfo.com.cn

	108,190,120.32	0.00	108,190,120.32	106,819,018.40	0.00	106,819,018.40
	2,769,073,031.21	0.00	2,769,073,031.21	2,103,571,029.29	0.00	2,103,571,029.29

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	369,274,200.00			369,274,200.00		
	200,000,000.00			200,000,000.00		
	159,200,000.00			159,200,000.00		
	100,000,000.00	40,000,000.00		140,000,000.00		
		120,000,000.00		120,000,000.00		
		100,000,000.00		100,000,000.00		
		92,403,000.00		92,403,000.00		
		84,392,200.00		84,392,200.00		
	66,300,000.00			66,300,000.00		
		65,000,000.00		65,000,000.00		
	64,072,000.00			64,072,000.00		
	60,000,000.00			60,000,000.00		
		60,000,000.00		60,000,000.00		
	58,000,000.00			58,000,000.00		

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	54,810,000.00			54,810,000.00		
	24,000,000.00	28,921,600.00		52,921,600.00		
	51,578,592.06			51,578,592.06		
	41,061,410.00			41,061,410.00		
	12,300,000.00	28,700,000.00		41,000,000.00		
Biovac Environmental Technology AS	40,458,377.62			40,458,377.62		
	36,000,000.00			36,000,000.00		
	34,280,391.00			34,280,391.00		
	34,200,000.00			34,200,000.00		
	34,075,000.00			34,075,000.00		

	22,487,595.06			22,487,595.06		
	22,000,000.00			22,000,000.00		
	21,200,000.00			21,200,000.00		
		20,957,300.00		20,957,300.00		
	20,000,000.00			20,000,000.00		
	16,000,000.00			16,000,000.00		
	15,000,000.00			15,000,000.00		
	15,000,000.00			15,000,000.00		
	14,500,000.00			14,500,000.00		
	14,500,000.00			14,500,000.00		
		14,250,000.00		14,250,000.00		
	14,000,000.00			14,000,000.00		
	13,629,100.00			13,629,100.00		
	12,600,000.00			12,600,000.00		
	12,600,000.00			12,600,000.00		
	12,500,000.00			12,500,000.00		
	11,624,971.17			11,624,971.17		

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	11,500,000.00			11,500,000.00		
	11,500,000.00			11,500,000.00		
	11,000,000.00			11,000,000.00		
	10,625,483.98			10,625,483.98		
	10,500,000.00			10,500,000.00		
	10,000,000.00			10,000,000.00		
	10,000,000.00			10,000,000.00		
	10,000,000.00			10,000,000.00		
	10,000,000.00			10,000,000.00		
		9,506,800.00		9,506,800.00		
	9,000,000.00			9,000,000.00		
	9,000,000.00			9,000,000.00		
	8,000,000.00			8,000,000.00		
	7,545,390.00			7,545,390.00		
	7,000,000.00			7,000,000.00		
	5,040,000.00			5,040,000.00		
	5,000,000.00			5,000,000.00		
	4,000,000.00			4,000,000.00		
	4,000,000.00			4,000,000.00		

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3,110,000.00

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	2,727,132,577.20	2,321,673,502.18	1,398,809,903.02	1,163,842,382.05
	3,097,630.81	130,806.85	1,888,788.54	72,532.74
	2,730,230,208.01	2,321,804,309.03	1,400,698,691.56	1,163,914,914.79

5

	63,703,123.31	86,964,193.65
	1,371,101.92	1,780,837.41
		4,040,000.00
	2,568,891.77	6,018,640.40
		2,312,821.79

	174,370.44	
	4,062,315.81	--

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		/	/
	13.65%	0.52	0.49
	13.47%	0.51	0.48

3

1

2

3

4

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