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	Qingdao Huicheng Environmental Technology Group Co., Ltd.
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	2006 2 27
	10,000
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	266520
	300779
	0532-58657701
	0532-58657729
	www.hcpect.com
	stock@hcpect.com

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100,004,149

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	2022 1-3	2021	2020	2019

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1978 4

2011 2015 2015

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126 21.84%

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3-70nm 7-40nm 130-350cm^2/g 0.2-1.5cm^2/g

6 **Pox**

POX

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2019 2020 2021

[2020] ZG11002 [2021] ZG10918 [2022] ZG11393

2022 1-3

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	2022/3/31	2021/12/31	2020/12/31	2019/12/31
	1,722,225,241.32	1,611,113,628.78	962,485,059.01	921,689,154.22
	1,000,464,375.04	883,909,291.65	296,524,690.72	272,749,190.01
	721,760,866.28	727,204,337.13	665,960,368.29	648,939,964.21

2022 3 31

	2022 1-3	2021	2020	2019
	51,331,924.55	284,862,176.85	323,859,660.14	343,794,748.38
	-5,181,797.40	14,089,632.58	35,649,320.85	42,264,713.35
	-5,483,792.05	14,218,939.58	32,052,567.81	51,239,934.84
	-5,483,792.05	11,754,160.00	27,015,193.74	42,859,266.44
	-5,483,792.05	11,754,160.00	27,015,193.74	42,859,266.44

2022 1-3

	2022 1-3	2021	2020	2019
	-35,160,812.94	-125,298,811.40	39,113,881.29	57,408,301.11
	-137,675,747.42	-370,989,196.22	-130,115,177.39	-47,405,719.33
	113,778,047.22	561,770,124.28	-32,460,079.20	232,138,510.43
	-59,096,603.09	65,500,930.85	-123,933,737.35	242,073,757.60
	144,356,034.72	203,452,637.81	137,951,706.96	261,885,444.31

2022 1-3

	2022/3/31	2021/12/31	2020/12/31	2019/12/31
	1.40	1.47	1.42	2.33
	1.07	1.21	1.16	2.09
	58.09%	54.86%	30.81%	29.59%
	53.76%	54.47%	26.98%	28.56%
	2022 1-3	2021	2020	2019
	0.47	3.17	3.73	3.09

	0.40	2.80	4.29	5.86
	-0.35	-1.25	0.39	0.57
	-0.59	0.66	-1.24	2.42
	6.79%	6.01%	4.62%	5.71%

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			/	/
2022 1-3		-0.76%	-0.05	-0.05
		-1.02%	-0.07	-0.06
2021		1.70%	0.12	0.11
		0.68%	0.05	0.04
2020		4.11%	0.27	0.27
		3.00%	0.20	0.20
2019		8.30%	0.48	0.48
		7.19%	0.41	0.41

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2019 2020 2021 2022 1-3

53.43%

54.55% 57.10% 42.59%

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2019 2020 2021 2022 1-3

26,073.30 24,078.40 21,440.36

3,184.77 77.65% 75.55%

77.12% 62.99%

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34,379.47 32,385.97 28,486.22

5,133.19 4,285.93

2,701.52 1,175.42 -548.38

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5,740.83 3,911.39

-12,529.88 -3,516.08 2021 2022 1-3

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9,477.80 7,887.59

10,058.63 11,584.77

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36.44% 28.82% 28.31% 20.74%

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2010 11 15 2019 11 28
GR201937100531

15%

2020 12 02
GR202036001757

15%

[2016]41 “ 6,000 / FCC
” “ ” 2015-2017
2018-2020

[2017]34 “ 20,000 / FCC
” “ ” 2016-2018
2019-2021

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3,000.00 2022 6 30 50%
51.34%
22.86%

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$P_1=P_0-D$

$P_1=P_0/(1+N)$

$P_1=(P_0-D)/(1+N)$

P_0 D N

P_1

2022 5 2021

2022 6 20 0.05 /

11.72 / 11,720.00

35,160.00

1,000 3,000

30%

11,770.00

35,310.00

2022 5 2021

2022 6 20 0.05 /

11.72 / 11,720.00

35,160.00

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2022 5 20 2021

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（本页无正文，为《中德证券有限责任公司关于青岛惠城环保科技集团股份有