

Añ.1Ö300487

h.1Ö123027

Añ10Ö

h10Ö

2020-032

2019

0Añ

5Añ

5Añ

5Añ

Z2Añ Ä

2

(0)

1

hLt6/

OECS/

9

+a

(K9

J 88D

559W

-107-0

.A

75,8

q

5dG#O

Ec

B

2

Ä 1

è+O×

8;G

E0;

COC

1yDGkEOC

B1

Ä 2

49vG

50

1W@

+aC

h

Ä 3

0

@+O

)

o1

1

W,6

XO(K9

1y

5

,.

1515Ct, 157A15260
nW08, 15D6CC, 15D46W1a.
15ED, 15.

XLu2Fa08
08, 15Lu108, 15Lt6/15E1
780E15B 15D, 15Lu0E,
1500 08156c215E15-15

W;2MDEZ6MAE

B,EB2Ct

+es(5)5/45

Q,6E,AS55L@Q6E

V\$MDEJAEV,Ä

3

Ä 1

Ø.

	2019 □	2018 □	Ø	2017 □
U	1,011,930,329.55	631,986,783.73	60.12%	444,242,473.38
Z6N,Ø	251,290,892.32	143,233,818.35	75.44%	93,185,662.68
Z6N.L.M 4W,Ø	246,516,526.21	139,706,395.47	76.45%	68,300,706.78
4EO,)M	-46,995,979.79	19,622,371.65	-339.50%	76,772,712.55
ØÄ /6Ä	1.24	0.71	74.65%	0.46
00G,ØÄ /6Ä	1.16	0.71	63.38%	0.46
ØtØ	22.75%	16.29%	6.46%	12.19%
	2019 ₺	2018 ₺	Ø	2017 ₺
CtkN	2,253,488,661.45	1,857,544,195.92	21.32%	1,059,855,286.30
Z6N,t×	1,261,350,613.89	946,302,844.14	33.29%	812,231,461.96

Ä 2

Ø.

	10Ø	1Ø	19Ø	1Ø
U	245,421,3 436.Ø			

+£	£	16.55%	34,200,000	25,650,000	CX	1,134,000
6%	£	13.21%	27,300,000	20,475,000		
8jx	£	1.98%	4,087,700	4,087,700		
¥	£	1.75%	3,619,200	3,144,075		
~/n0048	£	1.59%	3,280,250	0		
£H -v£ -ü*	£	0.99%	2,049,236	0		
1#• 6 Ct15AÑ	£	0.97%	2,000,000	0		
3v£ -£	£	0.93%	1,931,800	0		
8Añ£tH	£					
3v£ -£	£					
@8Añ£tH	£					
£9L£ -#	£	0.87%	1,806,100	0		
£G\$	£					
8Añ£tH	£					

£N£+08£\$

x#0xG0A73+5pG#

Å\$WÄQ3BE7p#R

6Y8DÜ,9F020j#K1RjAÖ.

0Lu#5,807Eê

µ 6E#Q*6L Lu#P¼

164P6%6ePu-(8Lu#8AÄ.

TeLuLO64# OLu2j+,0W

\$VCQÄ

L;p#-,GúLu#G,000Lu#MÈ

202000

ÑÖE÷ 1sVvuK

5. 5% 5%

00

3.40A

#,GúÄ

L;p(150B0c;40j.

6%ÈECC,0000%000O,0±

WFWÈ60Q@0LJ0

6.15000000.

150000000

0Ä

Ñ 057-000000,W

0Ä0K00K1EwN0.dÈ

@9xE#3p)Ct0000%0X

000000@0000

4Ä.

XO(K9E50Q7-96/40008@B+

3WDg0MF500&Q

19)0007(7^a

629(0620000G)(Ä

CBD2j..

0È A768,00j.

0900Es7sÄ

0480000+eDh+e15Tg006

M+O400P#E#5ÈÈ

X 00GGE8Ä

VOCsD7aLjAx000000

0LGAÖHd009W,\$Ä

k9j#Ct00Lu2M#È

T#j#00

E#00GWN-AjG#L;p#-M#G00Ä

(0 W#E0XLÄ,ÄEC0-+jWw,CX

G#T%CZ

Sü 10,00Ä,ÄE+OjGu0nÄ

1) $\vec{r} = 2\vec{i} + 3\vec{j} + 4\vec{k}$ và $\vec{r}' = 4\vec{i} + 6\vec{j} + 8\vec{k}$
 2) $\vec{r} = 2\vec{i} + 3\vec{j} + 4\vec{k}$ và $\vec{r}' = 4\vec{i} + 6\vec{j} + 8\vec{k}$
 3) $\vec{r} = 2\vec{i} + 3\vec{j} + 4\vec{k}$ và $\vec{r}' = 4\vec{i} + 6\vec{j} + 8\vec{k}$

1) $\vec{r} = 2\vec{i} + 3\vec{j} + 4\vec{k}$ và $\vec{r}' = 4\vec{i} + 6\vec{j} + 8\vec{k}$
 2) $\vec{r} = 2\vec{i} + 3\vec{j} + 4\vec{k}$ và $\vec{r}' = 4\vec{i} + 6\vec{j} + 8\vec{k}$
 3) $\vec{r} = 2\vec{i} + 3\vec{j} + 4\vec{k}$ và $\vec{r}' = 4\vec{i} + 6\vec{j} + 8\vec{k}$

3) $\vec{r} = 2\vec{i} + 3\vec{j} + 4\vec{k}$ và $\vec{r}' = 4\vec{i} + 6\vec{j} + 8\vec{k}$

Đ.					
$\vec{r}$	$\vec{r}'$	$\vec{r} \cdot \vec{r}'$	$ \vec{r} $	$ \vec{r}' $	$\cos \theta$

ANDP8;ANDP;638DQ

a. 60\				
CW1CtH	652,298,724.76			652,298,724.76
Ä	69,755,230.24	-69,755,230.24		
Ät		69,755,230.24		69,755,230.24
ÄVh	164,988,423.43			164,988,423.43
Ä	3,801,657.03			3,801,657.03
ÄÄNjkt	890,844,035.46			890,844,035.46
b. ÄÄNjkt 8fj				
Ät	127,000.00	-127,000.00		
Ät		127,000.00		127,000.00
ÄÄNjkt	127,000.00			127,000.00
B. ÄOj				
60\				
.OOh	342,000,000.00	964,305.28		342,964,305.28
Ä	18,900,000.00			18,900,000.00
ÄVh	220,811,884.92			220,811,884.92
Ä	36,362,536.83	-964,305.28		35,398,231.55
ÄOh	10,000,000.00			10,000,000.00
ÄÄNjkt	628,074,421.75			628,074,421.75

(4) 2019□ 18 16 ~~ÄÄNjkt~~ 24

~~ÄÄNjkt~~ B38~~Ä~~

Ä -	9 ÄÄNjkt 9 ÄÄNjkt ÄNjkt Ä 2018□ 128 31Ä	/ G62«	GÄNjkt	9 ÄÄNjkt Ä 2019□ 1 8 1Ä
----------------	---	--------	--------	--

CghÄN / ~~ÄÄNjkt~~

~~ÄVh~~

PuriTech Ltd.	2019 48	37,086,317.24	100.00	C]
(57)				
Ê	C]	C] .£	C]£[Ê	C]£Ê C]£
Ionex Engineering BVBA	2019 48	65AÑ	9,930,984.38	1,455,210.61
PuriTech Ltd.	2019 48	65AÑ	6,577,595.73	-2,989,292.00

2. 8@v@¹

Ñ -	Ionex Engineering BVBA	PuriTech Ltd.
8@\	911,966.59	37,086,317.24
)H	911,966.59	37,086,317.24
8@8AÑ	911,966.59	37,086,317.24
000tN	920,503.84	11,032,868.64
v@¹	0.00	26,053,448.60

3. 00E00t0j

Ñ -	Ionex Engineering BVBA		PuriTech Ltd.	
	C] t	C] CVM	C] t	C] CVM
Ct×	1,982,214.21	1,892,346.96	14,770,713.76	6,761,217.68
CW1CtH	1,217,712.45	1,217,712.45	3,123,823.88	3,123,823.88
Ñ	1,421.13	1,421.13	2,675,381.28	2,675,381.28
t×	292,053.33	292,053.33	962,012.52	962,012.52
Êt×	471,027.30	381,160.05		
Ct×			8,009,496.08	
COj	1,061,710.37	1,061,710.37	3,737,845.12	3,737,845.12
Ñ	1,061,710.37	1,061,710.37	3,737,845.12	3,737,845.12
t×	920,503.84	830,636.59	11,032,868.64	3,023,372.56
06Ñs,ú				
t×	920,503.84	830,636.59	11,032,868.64	3,023,372.56

06ÑL