



# PT. SARASWANTI INDO GENETECH

The First Indonesian Molecular Biotechnology Company

GRAHA SIG Jl. Rasamala No. 20 Taman Yasmin Bogor 16113, INDONESIA.  
Phone: +62-251-7532348 (hunting) - 082 111 516 516. Fax: +62-251-7540 927. <http://www.siglaboratory.com>

No. 28.1/F-PP/SMM-SIG  
Revisi 3

## RESULT OF ANALYSIS

*Laporan Hasil Pengujian*  
No: SIG.LHP.IV.2016.20588

- I. **Number / Nomor**  
1.1. Order No. / No. Order : SIG.Mark.OTK.III.2016.000314
- II. **Principal / Pelanggan**  
2.1. Name / Nama : PT. Jayamas Medica Industri  
2.2. Address / Alamat : Sebelah Selatan Jl By pass Km. 28  
Sidomojo, Krian, Sidoarjo  
2.3. Phone / Telepon : 62 – 31 – 8982349  
2.4. Contact Person / Personil Penghubung : Ari
- III. **Sample / Contoh Uji**  
3.1. Sample Code / Kode Sample : -  
3.2. Batch number / No Batch : -  
3.3. Lot number / No Lot : -  
3.4. Packaging / Kemasan : -  
3.5. Production Date / Tanggal Produksi : -  
3.6. Expire Date / Tanggal Kadaluaarsa : -  
3.7. Factory Name / Nama Pabrik : PT. Jayamas Medica Industri  
3.8. Factory Address / Alamat Pabrik : Sebelah Selatan Jl By pass Km. 28  
Sidomojo, Krian, Sidoarjo  
3.9. Trade Mark / Nama Dagang : Onemed  
3.10. Sample Name / Nama Sample : Alkohol 70%  
3.11. Other Information / Keterangan Lain : -  
3.12. Date of Acceptance / Tanggal Terima : March 28, 2016  
3.13. Date of Analysis / Tanggal Uji : March 29, 2016– April 18, 2016  
3.14. Type of Analysis / Jenis Uji : Terlampir
- IV. **Result / Hasil Uji** :

Result of analysis on page 2 / Hasil uji di halaman 2



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## *Result of Analysis* No: SIG.LHP.IV.2016.20587

### HASIL PENGUJIAN UJI DAYA HAMBAT

#### Metode Uji

Metode : AOAC 960.09.2000

#### Kondisi Pengujian

Tanggal Uji : 29 Maret – 14 April 2016  
Nama Sampel : Alkohol 70%  
Nomor Sampel : 603.OTK 819 – 822  
Larutan Pengencer : -  
Konsentrasi Sampel : Tanpa pengenceran  
Suhu Uji : 24°C  
Suhu Inkubasi : 35°C (Bakteri), 25°C (Kapang)  
Bakteri Uji : *Staphylococcus aureus*  
*Bacillus cereus*  
*Escherichia coli*  
*Salmonella sp*

#### Hasil Uji

##### A. Kontrol Positif (cfu/ml)

No	Bakteri	Pengenceran					Total Populasi
		-2	-3	-4	-5	-6	
1	<i>Staphylococcus aureus</i>	T	T	217	22	3	$2.2 \times 10^6$
2	<i>Bacillus cereus</i>	T	T	102	11	2	$1.0 \times 10^6$
3	<i>Escherichia coli</i>	T	T	T	57	6	$5.7 \times 10^6$
4	<i>Salmonella sp</i>	T	T	T	43	4	$4.3 \times 10^6$



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### **B. Sampel Uji ( % Reduksi )**

No	No. Sampel	Bakteri	Sampel		% Reduksi	
			30s	60s	30s	60s
1	603. OTK 819	<i>Staphylococcus aureus</i>	0	0	100	100
		<i>Bacillus cereus</i>	0	0	100	100
		<i>Escherichia coli</i>	0	0	100	100
		<i>Salmonella sp</i>	0	0	100	100

Bogor, April 19, 2016  
PT Saraswanti Indo Genetech



**Dwi Yulianto Laksono, S.Si**  
Manager Laboratorium

Page 3 of 3



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## Result of Analysis No: SIG.LHP.IV.2016.20588

### HASIL PENGUJIAN UJI DAYA HAMBAT

#### Metode Uji

Metode : AOAC 960.09.2000

#### Kondisi Pengujian

Tanggal Uji : 29 Maret – 14 April 2016  
Nama Sampel : Alkohol 70%  
Nomor Sampel : 603.OTK 819 – 822  
Larutan Pengencer : -  
Konsentrasi Sampel : Tanpa pengenceran  
Suhu Uji : 24°C  
Suhu Inkubasi : 35°C (Bakteri), 25°C (Kapang)  
Bakteri Uji : *Aspergillus niger* (Kapang)

#### Hasil Uji

##### A. Kontrol Positif (cfu/ml)

No	Bakteri	Pengenceran					Total Populasi
		-2	-3	-4	-5	-6	
1	<i>Aspergillus niger</i>	T	T	62	7	1	$6.2 \times 10^5$

##### B. Sampel Uji ( % Reduksi )

No	No. Sampel	Bakteri	Sampel		% Reduksi	
			30s	60s	30s	60s
1	603. OTK 819	<i>Aspergillus niger</i>	0	0	100	100

Bogor, April 19, 2016  
PT Saraswanti Indo Genetech



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Manager Laboratorium