



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.VI.2016.31239

- I. Number / Nomor
1.1. Order No. / No. Order : SIG.Mark.OTK.V.2016.000497
- 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 Halimatus
- 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 Kadaluausa : -
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 : POVIDONE IODINE
3.11. Other Information / Keterangan Lain : -
3.12. Date of Acceptance / Tanggal Terima : May 9, 2016
3.13. Date of Analysis / Tanggal Uji : May 10, 2016 – June 1, 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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HASIL PENGUJIAN UJI DAYA HAMBAT

Metode Uji

Metode : AOAC 960.09.2000

Kondisi Pengujian

Tanggal Uji : 10 Mei – 31 Mei 2016
Nama Sampel : POVIDONE IODINE
Nomor Sampel : 605.OTK 76
Larutan Pengencer : -
Konsentrasi Sampel : Tanpa Pengenceran
Suhu Uji : 24°C
Suhu Inkubasi : 35°C (Bakteri), 25°C (Kapang)
Bakteri Uji : *Escherichia coli*
Salmonella sp
Staphylococcus aureus
Bacillus cereus

Hasil Uji

A. Kontrol Positif (cfu/ml)

No	Bakteri	Pengenceran				Total Bakteri & Kapang/khamir
		-3	-4	-5	-6	
1	<i>Escherichia coli</i>	TBUD	TBUD	96	10	9.6×10^6
2	<i>Salmonella sp</i>	TBUD	181	23	0	1.8×10^6
3	<i>Staphylococcus aureus</i>	TBUD	192	19	2	1.9×10^6
4	<i>Bacillus cereus</i>	TBUD	TBUD	85	10	8.5×10^6



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B. Sampel Uji (% Reduksi)

No	No. Sampel	Bakteri	Sampel		% Reduksi	
			30s	60s	30s	60s
1	605.OTK 76	<i>Escherichia coli</i>	0	0	100	100
		<i>Salmonella sp</i>	0	0	100	100
		<i>Staphylococcus aureus</i>	0	0	100	100
		<i>Bacillus cereus</i>	1.6 x 10 ²	0	99.99	100

Bogor, June 2, 2016

PT Saraswanti Indo Genetech



Adi Mulyadi, ST
Manager R&D

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No. 28.1/F-PP/SMM-SIG

Revisi 3

Result of Analysis

No: SIG.LHP.VI.2016.31240

HASIL PENGUJIAN UJI DAYA HAMBAT

Metode Uji

Metode : AOAC 960.09.2000

Kondisi Pengujian

Tanggal Uji : 10 Mei – 31 Mei 2016
Nama Sampel : POVIDONE IODINE
Nomor Sampel : 605.OTK 76
Larutan Pengencer : -
Konsentrasi Sampel : Tanpa Pengenceran
Suhu Uji : 24°C
Suhu Inkubasi : 35°C (Bakteri), 25°C (Kapang)
Bakteri Uji : *Kapang*

Hasil Uji

A. Kontrol Positif (cfu/ml)

No	Bakteri & Kapang/khamir	Pengenceran				Total Bakteri & Kapang/khamir
		-3	-4	-5	-6	
1	Kapang	TBUD	52	7	1	5.2×10^5

B. Sampel Uji (% Reduksi)

No	No. Sampel	Bakteri & Kapang/khamir	Sampel		% Reduksi	
			30s	60s	30s	60s
1	605.OTK 76	Kapang	5.1×10^4	4.6×10^4	90.19	91.15

Bogor, June 2, 2016
PT Saraswanti Indo Genetech



Adi Mulyadi, ST
Manager R&D