RESULT OF ANALYSIS

Laporan Hasil Pengujian No: SIG.LHP.IX.2021.117056

I. Number / Nomor

1.1.	Order No. / No. Order	: SIG.Mark.OTK.IX.2021.004965

II. Prinsipal / Pelanggan

2.1.	Name / Nama	: PT. Palar Persada Sejahtera
2.2.	Address / Alamat	: Jl. Raya Nginden No. 1, Nginden Jangkungan - Sukolilo Surabaya
2.3.	Phone / Telepon	: -
2.4.	Contact Person / Personil Penghubung	: Ali

III. Sample / Contoh Uji

3.1.	Sample Code / Kode Sampel	: -
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 Kadaluarsa	: -
3.7.	Factory Name / Nama Pabrik	: -
2.5.	Factory Address / Alamat Pabrik	: -
3.8.	Trade Mark / Nama Dagang	: -
3.9.	Sample Name / Nama Sample	: BERRYC LIQUID DISINFECTANT
3.10.	Other Information / Keterangan Lain	: -
3.11.	Date Received / Tanggal Diterima	: September 01, 2021
3.12.	Date of Analysis / Tanggal Uji	: September 02, 2021 – September 16, 2021
3.13.	Type of Analysis / Jenis Uji	: Terlampir

IV. Result / Hasil Uji

PT. SARASWANTI INDO GENETECH
Jl. Rasamala No. 20, Taman Yasmin. Bogor, Jawa Barat 16113.
Tel. +62 251 7532348 **Hotline.** +62 821 11 516 516
www.siglaboratory.com

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RESULT OF ANALYSIS

Laporan Hasil Pengujian No: SIG.LHP.IX.2021.117056

UJI ANTIMIKROBA

Metode Uji

Metode : SNI EN 1276 : 2019 (Bakteri)

Kondisi Pengujian

Tanggal Uji : 02 September 2021 – 16 September 2021
Nama Sampel : BERRYC LIQUID DISINFECTANT
Nomor Sampel : 109.OTK.30
Larutan Pengencer : -
Konsentrasi Sampel : -
Suhu Uji : 20°C
Suhu Inkubasi : 36 ± 1°C (Bakteri)
Mikroba Uji : 1. *Escherichia coli* (ATCC 10536)
2. *Pseudomonas aeruginosa* (ATCC 15442)
3. *Salmonella typhimurium* (ATCC 13311)
4. *Staphylococcus aureus* (ATCC 6538)

Hasil Uji

Mikroba uji: : *Escherichia coli*

Waktu Kontak	Jumlah awal mikroba pada suspensi		Jumlah mikroba yang hidup				Persentase jumlah mikroba yang terbunuh			
			Clean condition		*Dirty condition*		*Clean condition*		*Dirty condition*	
	CFU/mL	Log	CFU/mL	Log	CFU/mL	Log	%	Log Reduksi	%	Log Reduksi
1 Menit	2.2×10^7	7.34	< 10	-	< 10	-	> 99.999 %	> 6.34	> 99.999 %	> 6.34

Mikroba uji: : *Pseudomonas aeruginosa*

Waktu Kontak	Jumlah awal mikroba pada suspensi		Jumlah mikroba yang hidup				Persentase jumlah mikroba yang terbunuh			
			Clean condition		*Dirty condition*		*Clean condition*		*Dirty condition*	
	CFU/mL	Log	CFU/mL	Log	CFU/mL	Log	%	Log Reduksi	%	Log Reduksi
1 Menit	4.3×10^7	7.63	< 10	-	< 10	-	> 99.999 %	> 6.63	> 99.999 %	> 6.63

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RESULT OF ANALYSIS

Laporan Hasil Pengujian No: SIG.LHP.IX.2021.117056

Mikroba uji: : *Salmonella typhimurium*

Waktu Kontak	Jumlah awal mikroba pada suspensi		Jumlah mikroba yang hidup				Persentase jumlah mikroba yang terbunuh			
			Clean condition		*Dirty condition*		*Clean condition*		*Dirty condition*	
	CFU/mL	Log	CFU/mL	Log	CFU/mL	Log	%	Log Reduksi	%	Log Reduksi
1 Menit	2.5×10^7	7.40	< 10	-	< 10	-	> 99.999 %	> 6.40	> 99.999 %	> 6.40

Mikroba uji: : *Staphylococcus aureus*

Waktu Kontak	Jumlah awal mikroba pada suspensi		Jumlah mikroba yang hidup				Persentase jumlah mikroba yang terbunuh			
			Clean condition		*Dirty condition*		*Clean condition*		*Dirty condition*	
	CFU/mL	Log	CFU/mL	Log	CFU/mL	Log	%	Log Reduksi	%	Log Reduksi
1 Menit	2.6×10^7	7.41	< 10	-	< 10	-	> 99.999 %	> 6.41	> 99.999 %	> 6.41

Bogor, 21 September 2021
PT. Saraswanti Indo Genetech

Dwi Yulianto Laksono, S.Si
General Laboratory Manager

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RESULT OF ANALYSIS

Laporan Hasil Pengujian No: SIG.LHP.IX.2021.117057

I. Number / Nomor

1.1.	Order No. / No. Order	: SIG.Mark.OTK.IX.2021.004965

II. Prinsipal / Pelanggan

2.1.	Name / Nama	: PT. Palar Persada Sejahtera
2.2.	Address / Alamat	: Jl. Raya Nginden No. 1, Nginden Jangkungan - Sukolilo Surabaya
2.3.	Phone / Telepon	: -
2.4.	Contact Person / Personil Penghubung	: Ali

III. Sample / Contoh Uji

3.1.	Sample Code / Kode Sampel	: -
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 Kadaluarsa	: -
3.7.	Factory Name / Nama Pabrik	: -
2.5.	Factory Address / Alamat Pabrik	: -
3.8.	Trade Mark / Nama Dagang	: -
3.9.	Sample Name / Nama Sample	: BERRYC LIQUID DISINFECTANT
3.10.	Other Information / Keterangan Lain	: -
3.11.	Date Received / Tanggal Diterima	: September 01, 2021
3.12.	Date of Analysis / Tanggal Uji	: September 02, 2021 – September 16, 2021
3.13.	Type of Analysis / Jenis Uji	: Terlampir

IV. Result / Hasil Uji

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RESULT OF ANALYSIS

Laporan Hasil Pengujian No: SIG.LHP.IX.2021.117057

UJI ANTIMIKROBA

Metode Uji

Metode : SNI EN 1276 : 2019 (Bakteri)

Kondisi Pengujian

Tanggal Uji : 02 September 2021 – 16 September 2021
Nama Sampel : BERRYC LIQUID DISINFECTANT
Nomor Sampel : 109.OTK.31
Larutan Pengencer : -
Konsentrasi Sampel : -
Suhu Uji : 20°C
Suhu Inkubasi : 30 ± 1°C (Fungi)
Mikroba Uji : 1. *Aspergillus niger* (ATCC 16888)
2. *Candida albicans* (ATCC 10231)

Hasil Uji

Mikroba uji: : *Aspergillus niger*

Waktu Kontak	Jumlah awal mikroba pada suspensi		Jumlah mikroba yang hidup				Persentase jumlah mikroba yang terbunuh			
			Clean condition		*Dirty condition*		*Clean condition*		*Dirty condition*	
	CFU/mL	Log	CFU/mL	Log	CFU/mL	Log	%	Log Reduksi	%	Log Reduksi
1 Menit	3.0×10^6	6.48	< 10	-	< 10	-	> 99.999 %	> 5.48	> 99.999 %	> 5.48

Mikroba uji: : *Candida albicans*

Waktu Kontak	Jumlah awal mikroba pada suspensi		Jumlah mikroba yang hidup				Persentase jumlah mikroba yang terbunuh			
			Clean condition		*Dirty condition*		*Clean condition*		*Dirty condition*	
	CFU/mL	Log	CFU/mL	Log	CFU/mL	Log	%	Log Reduksi	%	Log Reduksi
1 Menit	2.0×10^6	6.30	< 10	-	< 10	-	> 99.999 %	> 5.30	> 99.999 %	> 5.30

Bogor, 21 September 2021
PT. Saraswanti Indo Genetech

Dwi Yulianto Laksono, S.Si
General Laboratory Manager

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