

Lampiran 1

Tabel Hasil Uji *Specific Gravity* dan *Kinematic Viscosity*

No	Nama / Kode Sampel	Hasil Pemeriksaan Larutan Aquades + Gliserin	
		<i>Specific Gravity</i> at 60/60 °F ASTM D 1298	<i>Kinematic Viscosity</i> at 27 °C, (mm ² /s) ASTM D 445
1	GL 0	1.0021	0.842
2	GL 10	1.0358	1.331
3	GL 20	1.0619	2.315
4	GL 30	1.0839	2.361

Tabel Hasil Uji Tegangan Permukaan

No	Nama / Kode Sampel	Uji 1	Uji 2	Uji 3
1	GL 0	70.5	71.3	71.3
2	GL 10	67.4	68.5	68.0
3	GL 20	61.3	61.5	61.9
4	GL 30	61.1	60.6	60.9

Tabel Matriks Kecepatan Superfisial

		J_L (m/s)						
		0.033	0.149	0.232	0.539	0.7	2.297	4.935
J_G (m/s)	9.62	1	2	3	4	5	6	7

Lampiran 2

Tabel *Solution Set-up* dan *Solution Method*

<i>Solution Set-up</i>	<i>Solution Method</i>
<i>Fluent Launcher Option</i>	<i>Singel Precision</i>
<i>Processing Option</i>	<i>Parallel (6 Processor)</i>
<i>Additional Models</i>	<i>Laminar Models</i>
<i>Layout</i>	<i>Titles</i>
<i>Autosave</i>	<i>Get Data File Every 20 Time Steps</i>

Tabel *Pressure Gradient* Dengan $J_G = 9.62$ m/s

	Kecepatan Superfisial <i>Liquid</i> (J_L)						
	0.033	0.149	0.232	0.539	0.7	2.297	4.935
GL 0	21.13	24.23	26.74	68.48	96.49	272.79	359.06
GL 10	26.48	35.97	41.77	92.84	99.70	283.21	388.64
GL 20	39.80	47.37	53.89	104.63	108.20	291.99	405.31
GL 30	43.25	47.67	57.47	107.51	113.10	306.441	411.30