

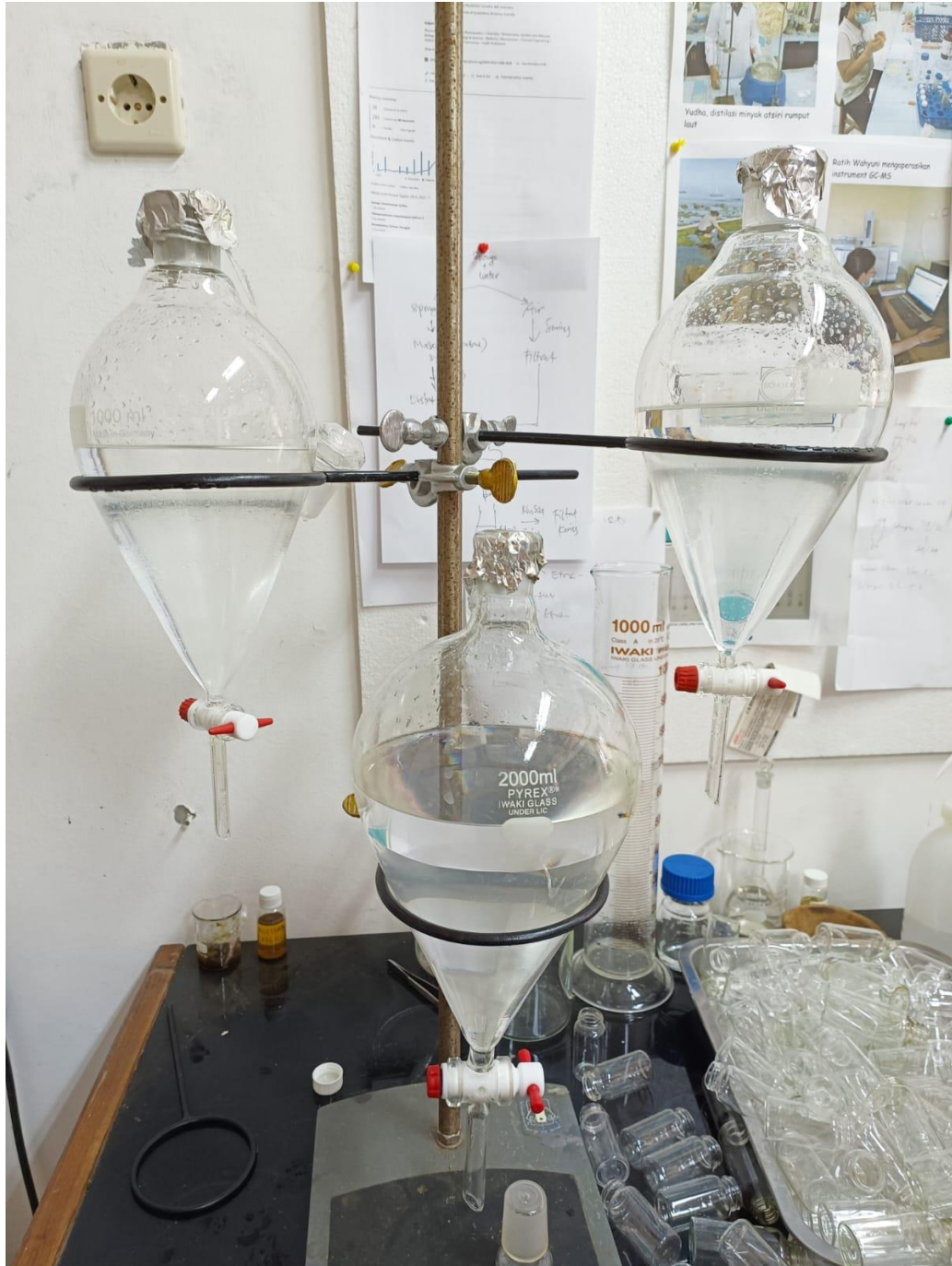


Characteristics	Fractions								
	Extra super	Extra		First		Second		Third	
	Comores and Mayotte	Comores and Mayotte	Mada-gascar	Comores and Mayotte	Mada-gascar	Comores and Mayotte	Mada-gascar	Comores and Mayotte	Mada-gascar
Relative density at 20 °C d_{20}^{20}									
Min.	0,970	0,955	0,950	0,938	0,933	0,925	0,922	0,906	0,906
Max.	0,990	0,976	0,965	0,960	0,949	0,945	0,942	0,925	0,925
Refractive index at 20 °C									
Min.	1,497	1,498	1,493	1,501	1,495	1,502	1,496	1,503	1,502
Max.	1,505	1,506	1,509	1,509	1,510	1,511	1,511	1,513	1,513
Optical rotation at 20 °C									
Min.	- 33°	- 40°	- 42°	- 46°	- 46°	- 60°	- 58°	- 72°	- 70°
Max.	- 12,5°	- 20°	- 20°	- 25°	- 24°	- 35°	- 30°	- 45°	- 45°
Acid value	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ester value									
Min.	160	140	125	100	90	75	65	45	40
Max.	200	185	160	160	125	115	95	75	70

Lampiran 1. Gambar *Physical and chemical requirements* (ISO 3063:2004)



Lampiran 2. Pengambilan Sampel



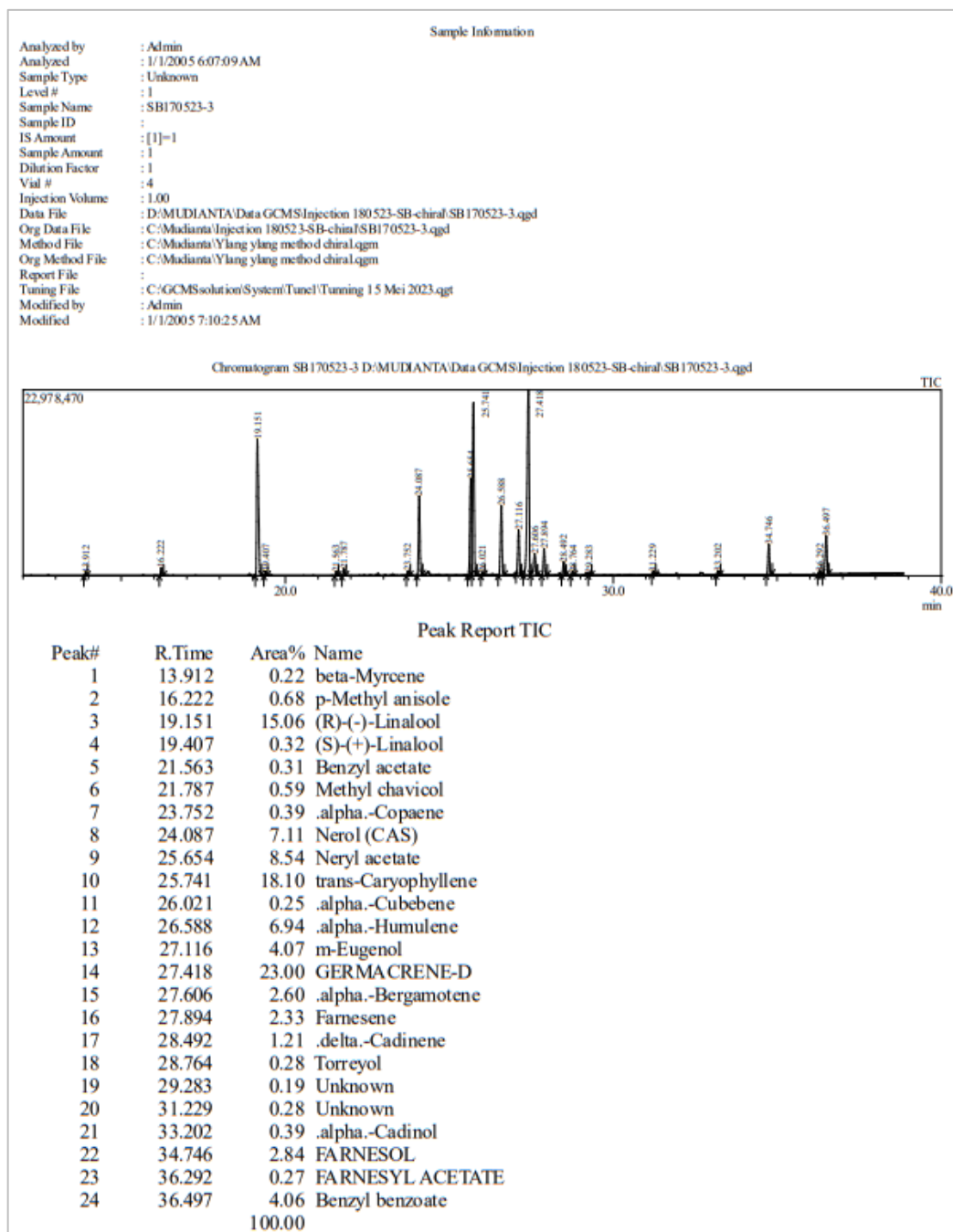
Lampiran 3. Partisi Hidrosol



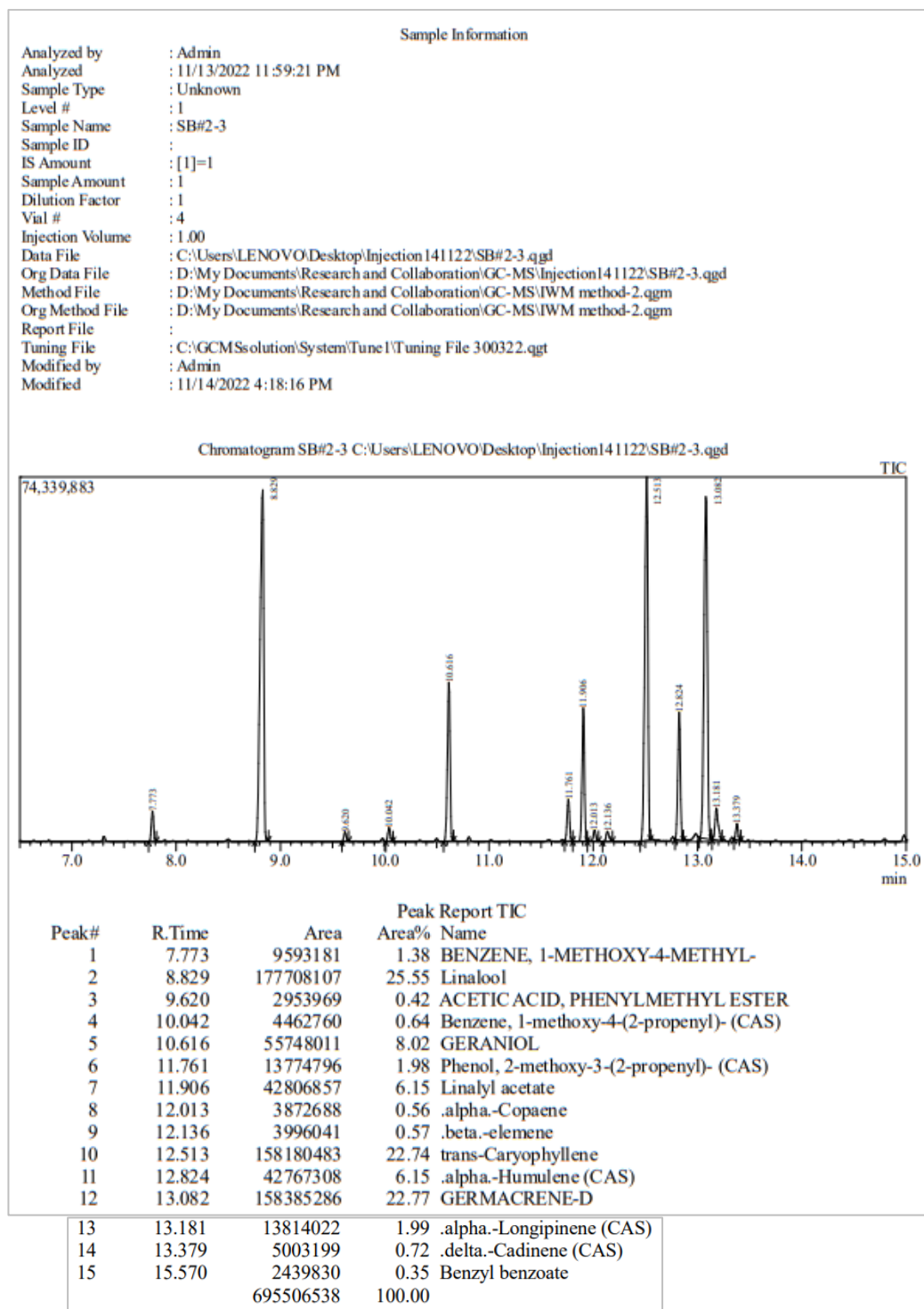
Lampiran 4. Analisis Sifat Fisika



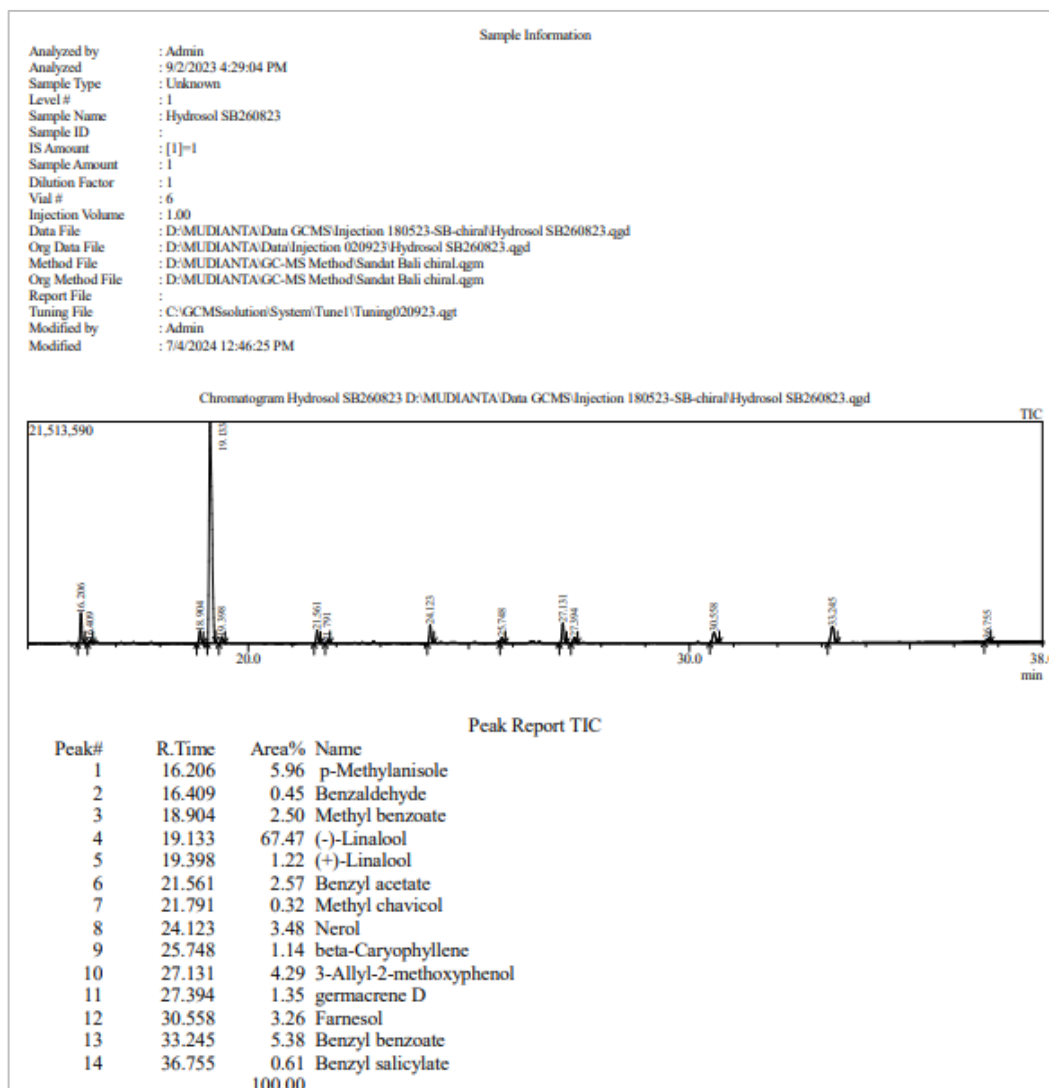
Lampiran 5. Mengukur Berat Jenis Sampel



Lampiran 6. Hasil GC-MS Minyak Atsiri dengan menggunakan kolom kiral

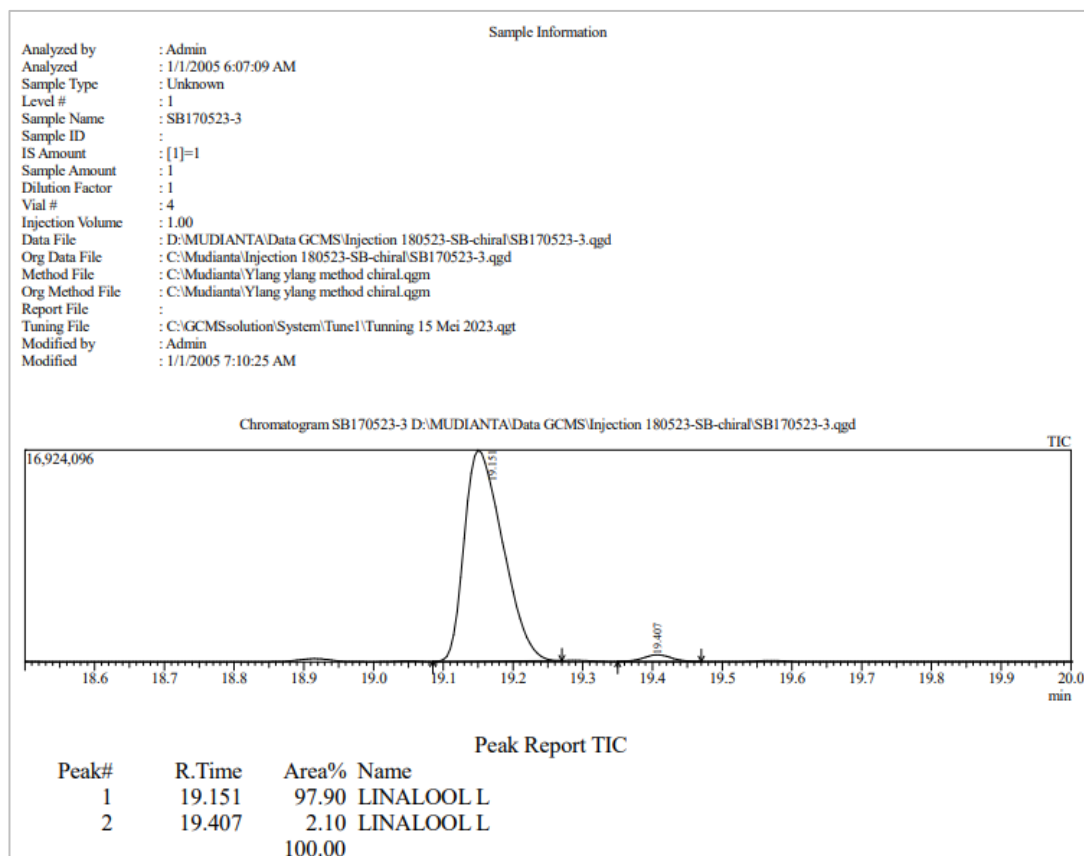


Lampiran 7. Hasil GC-MS Minyak Atsiri dengan menggunakan kolom non kiral



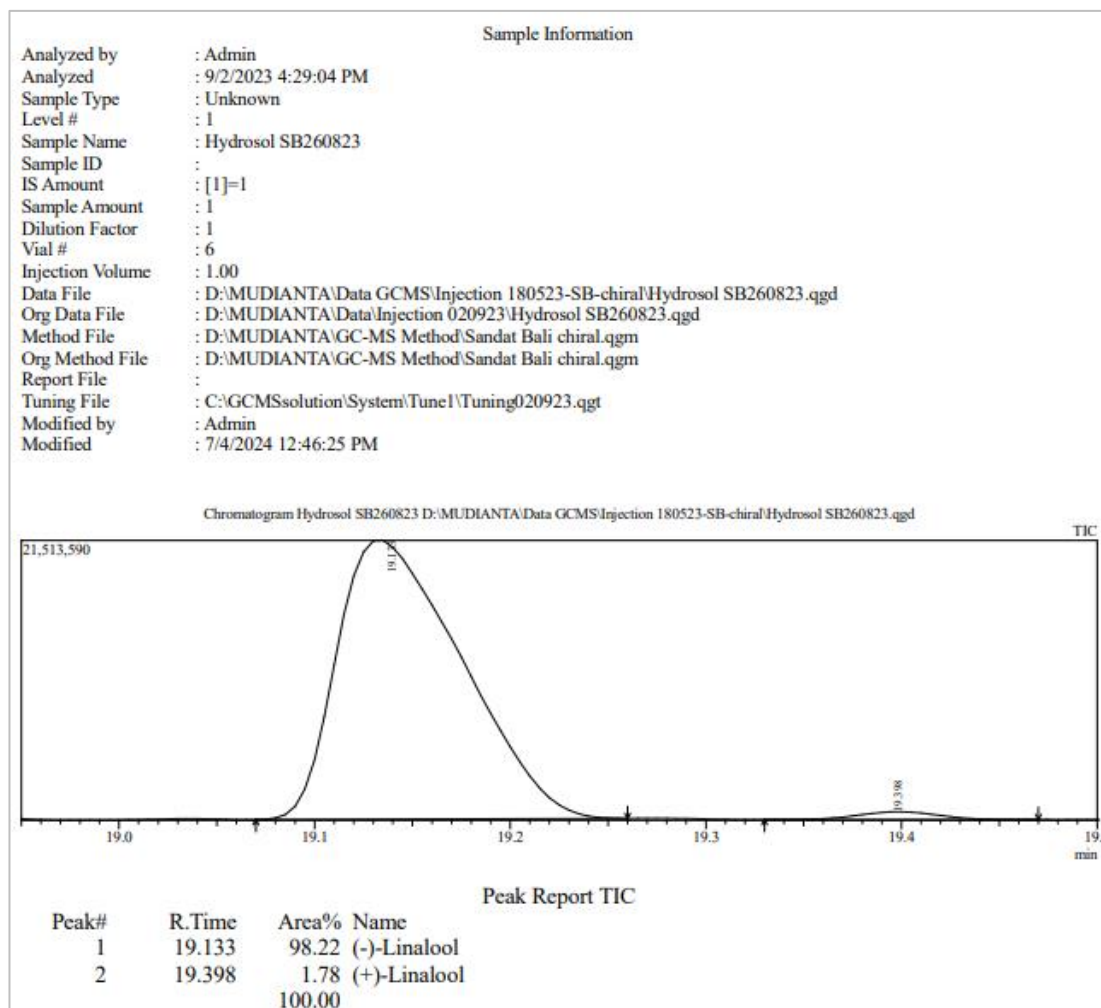
Lampiran 8. Hasil GC-MS Hidrosol dengan menggunakan kolom kiral





Lampiran 9. Hasil GC-MS Enansiomer pada Minyak Atsiri Kenanga Bali





Lampiran 10. Hasil GC-MS Enansiomer pada Hidrosol Minyak Kenanga Bali

