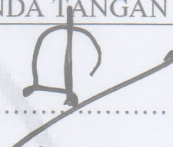
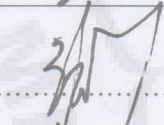
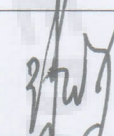
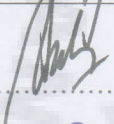
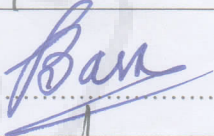
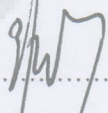
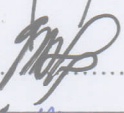
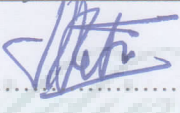
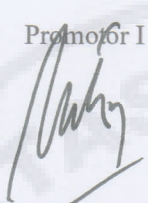



BUKTI PENGESAHAN PERBAIKAN UJIAN DISERTASI TAHAP I

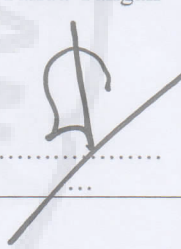
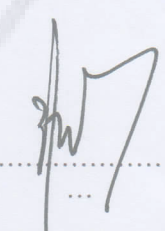
Nama : Marudut Sinaga
 NIM : 8156145003
 Prodi : S3 Pendidikan Kimia

No	NAMA	TANGGAL	TANDA TANGAN
1.	<u>Dr. Syamsul Gultom, SKM, M.Kes</u> Rektor	8-10-2021	
2.	<u>Prof. Dr. Bornok Sinaga, M.Pd</u> Direktur (Sekretaris)	07-10-2021	
3.	<u>Prof. Dr. Bornok Sinaga, M.Pd</u> Ka.Prodi	07-10-2021	
4.	<u>Prof. Drs. Manihar Situmorang, MSc., PhD</u> Promotor I	6/10-21	
5.	<u>Prof. Dr. Wesly Hutabarat, MSc.</u> Promotor II	07/10-21	
6.	<u>Prof. Dr. Bornok Sinaga, M.Pd</u> Penguji I	07-10-2021	
7.	<u>Prof. Dr. Ramlan Silaban, MSi</u> Penguji II	07-10-2021	
8.	<u>Prof. Dr. Retno Dwi Suvanti, MSi</u> Penguji III	7/10-21	
9.	<u>Prof. Dra. Ir. Mery Napitupulu, MSc., PhD</u> Penguji IV (Penguji Luar)

**PERSETUJUAN KOMISI PROMOTOR
DIPERSYARATKAN UNTUK PELAKSANAAN UJIAN TERBUKA DISERTASI**

Promotor I  Prof. Drs. Manihar Situmorang, MSc., PhD Tanggal <u>06/10/</u>2021	Promotor II  Prof. Dr. Wesly Hutabarat, MSc. Tanggal <u>07/10-</u>2021
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PERSETUJUAN PANITIA UJIAN TERBUKA DISERTASI

Ketua ¹⁾ ,	Tanggal	Tanda Tangan
Dr. Syamsul Gultom, M.Kes	<u>08-10-2021</u>	
Sekretaris ²⁾ , Prof. Dr. Bornok Sinaga, M.Pd	<u>07-10-2021</u>	

NAMA MAHASISWA : MARUDUT SINAGA
 NIM : 8156145003

NB:

- 1) Rektor Universitas Negeri Medan
- 2) Direktur Program Pascasarjana Universitas Negeri Medan