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LAMPIRAN



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PROGRAM STUDI :

TEKNIK FISIKA, TEKNIK ELEKTRO, TEKNIK MESIN DAN FISIKA

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E-mail : fts@civitas.unas.ac.id, fts@unas.ac.id

Jakarta, 27 Mei 2022

Nomor : 106/TAWD/FTS/VI/2022
Lampiran : -
Perihal : Permohonan Penelitian dan Pengambilan Data
Tugas Akhir

Kepada Yth.
Kepala Balai Pengamanan Fasilitas Kesehatan
Balai Pengamanan Fasilitas Kesehatan
Jakarta.

Dengan Hormat,

Dalam rangka mempersiapkan tenaga-tenaga terampil maka setiap mahasiswa Program Studi Fisika, Fakultas Teknik dan Sains Universitas Nasional diwajibkan melaksanakan tugas akhir sesuai bidang Ilmu yang diminati.

Sehubungan dengan perihal tersebut, bersama ini kami mohon kepada Bapak/Ibu berkenan memberi izin kepada mahasiswa kami (data terlampir).

Untuk melakukan penelitian dan peminjaman alat terkait tugas akhir di instansi yang Bapak/Ibu pimpin dengan mengikuti peraturan yang berlaku (tanggal 13 – 15 Juni 2022).

Demikian surat permohonan ini disampaikan, atas bantuan dan kerjasamanya, kami mengucapkan terima kasih.



Tembusan disampaikan kepada Yth.

1. Dekan (sebagai laporan);
2. Ka. Prodi Fisika;
3. Arsip.



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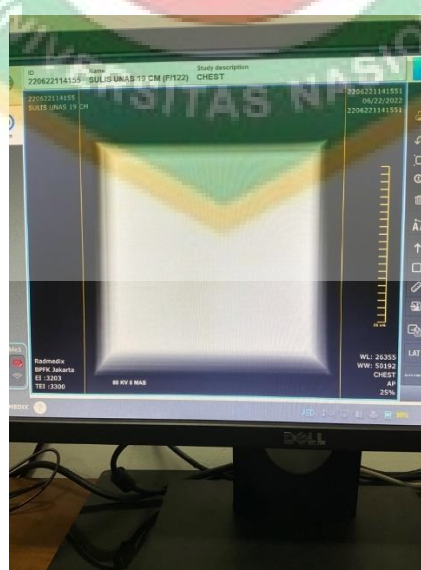
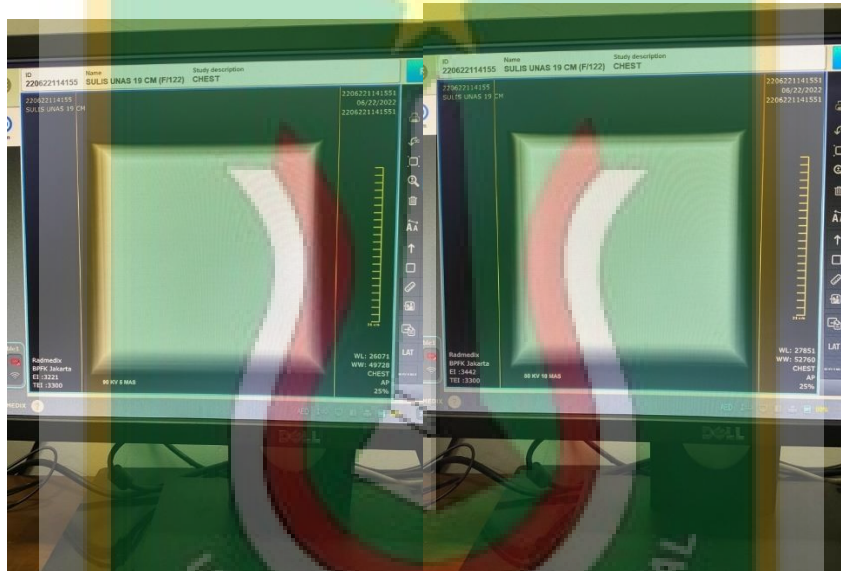
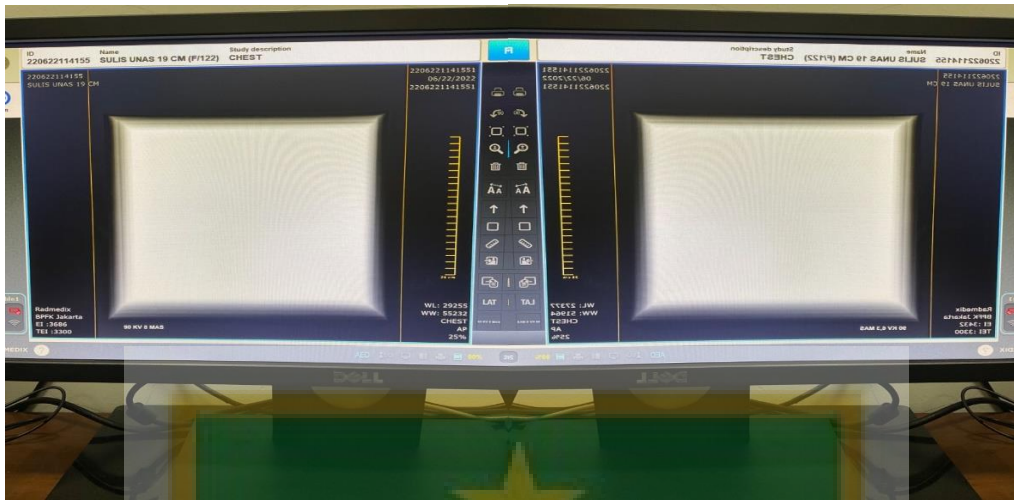
Lampiran surat nomor : 106/TAWD/FTS/V/2022

DAFTAR NAMA MAHASISWA PENELITIAN PRODI FISIKA UNAS

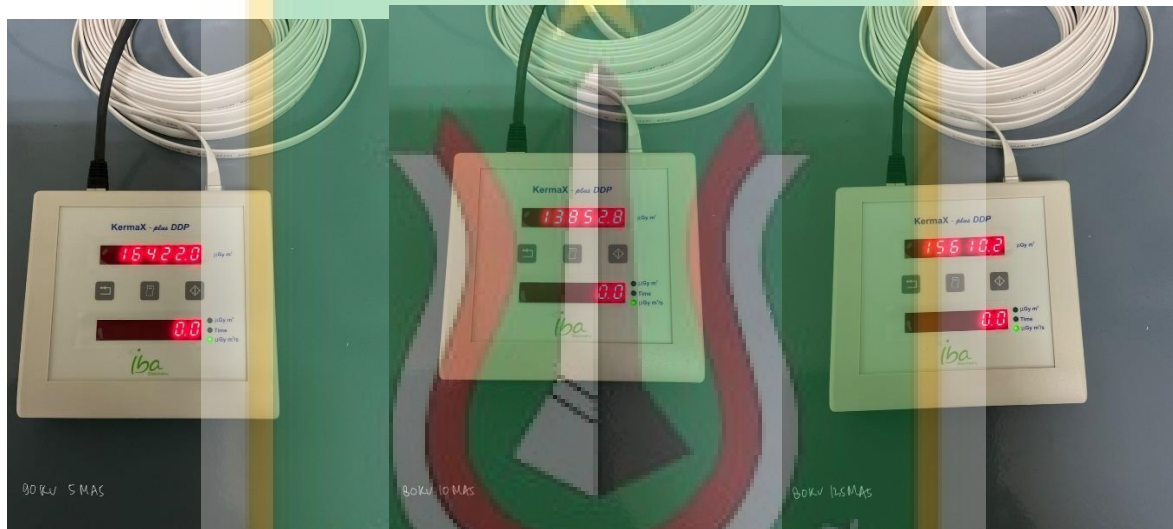
1. Nama	: Sulistiasih
NID	: 197003426001
No. Telp/ HP	: 085268051529
Judul TA	: Estimasi Nilai Exposure Index Dengan Variasi Faktor Exposi Terhadap Nilai Dose Area Product
Alat yang dibutuhkan	: DAP Meter
2. Nama	: Shitoch Armandho Bimo Shekti
NID	: 197003426002
No. Telp/ HP	: 081806539254
Judul TA	: Perbandingan Kualitas Citra Pada Radiografi Abdomen Dengan Menggunakan Moving Grid, Stationary Grid dan Non Grid
Alat yang dibutuhkan	: DAP Meter



Exposure Index



DAP Meter



Entrance Skin Dose

23/06/2022 9:58:26 Data Uji Mahasiswa



Radiography

Test date: 23/06/2022

Measurements

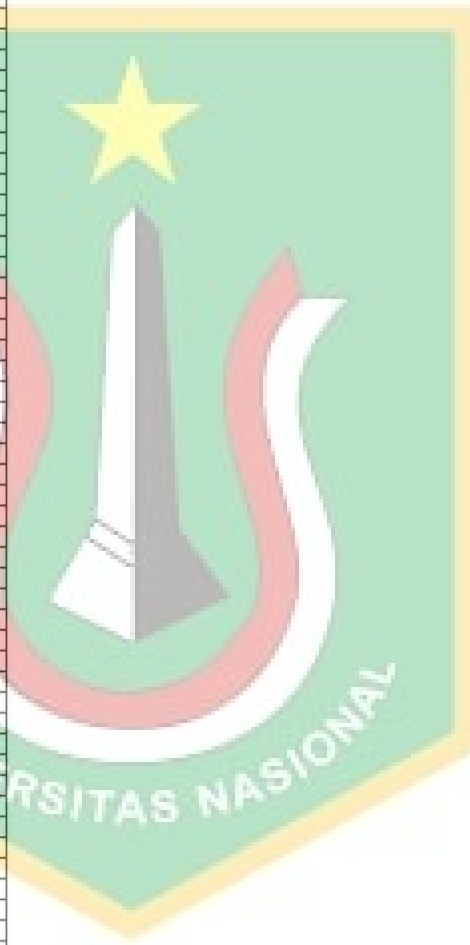
#	Exposure (mGy)	Exposure rate (mGy/s)	Exposure time (ms)
1	0,1998	12,95	15,18
2	0,2534	13,14	19,09
3	0,00001173	0,008047	1,810
4	0,1983	12,92	15,11
5	0,2551	13,17	19,16
6	0,3328	13,44	24,56
7	0,4214	13,66	30,73
8	0,5362	13,91	38,46
9	0,3005	19,42	15,23
10	0,3833	19,75	19,18
11	0,4967	20,19	24,47
12	0,6325	20,53	30,72
13	0,8111	20,92	38,64
14	0,4173	27,11	15,19
15	0,5340	27,63	19,17
16	0,6937	28,20	24,48
17	0,8824	28,63	30,74
18	1,134	29,20	38,82
19	0,5339	34,73	15,19
20	0,6818	35,28	19,17
21	0,8961	35,96	24,78
22	1,137	36,60	30,99
23	1,441	37,40	38,50
24	0,6611	42,93	15,21
25	0,8477	43,65	19,27
26	1,102	44,39	24,70
27	1,396	45,23	30,78
28	1,789	41,77	38,76
29	0,2104	13,67	15,14
30	0,2689	13,90	19,15
31	0,3485	14,15	24,47
32	0,4454	14,41	30,77
33	0,5656	14,67	38,48
34	0,3161	20,48	15,19
35	0,4068	20,93	19,26
36	0,5301	21,22	24,84
37	0,6700	21,60	30,80
38	0,8508	21,99	38,65
39	0,4438	28,48	15,37
40	0,5700	29,03	19,47
41	0,7370	29,63	24,73
42	0,9320	30,20	30,79
43	1,195	30,79	38,82
44	0,5657	36,28	15,36
45	0,7285	37,05	19,50
46	0,9352	37,96	24,53

Print date: 23/06/2022

This report is created with Ocean 2014



#	Exposure (mGy)	Exposure rate (mGy/s)	Exposure time (ms)
47	1,191	38,62	30,76
48	1,516	39,35	38,49
49	0,6926	45,08	15,18
50	0,8988	45,79	19,45
51	1,160	46,84	24,65
52	1,480	47,46	30,98
53	1,874	48,55	38,59
54	0,2215	14,44	15,09
55	0,2834	14,74	19,03
56	0,3695	14,98	24,49
57	0,4691	15,20	30,73
58	0,5964	15,47	38,48
59	0,3309	21,53	15,15
60	0,4243	22,01	19,10
61	0,5510	22,39	24,47
62	0,7031	22,84	30,69
63	0,8960	23,26	38,47
64	0,4667	30,32	15,20
65	0,6026	30,68	19,47
66	0,7756	31,46	24,54
67	0,9828	31,91	30,72
68	1,262	32,54	38,74
69	0,5920	38,48	15,18
70	0,7598	39,36	19,15
71	0,9867	40,06	24,51
72	1,271	36,10	31,10
73	1,598	41,21	38,74
74	0,7392	47,84	15,27
75	0,9410	48,68	19,18
76	1,229	49,59	24,67
77	1,562	50,66	30,78
78	2,001	51,44	38,76
79	0,2372	15,40	15,16
80	0,3030	15,63	19,17
81	0,3870	15,61	24,55
82	0,4940	16,06	30,65
83	0,6326	16,34	38,55
84	0,3530	23,00	15,12
85	0,4510	23,31	19,18
86	0,5855	23,81	24,46
87	0,7428	24,13	30,68
88	0,9538	24,76	38,47
89	0,4978	32,27	15,21
90	0,6388	32,65	19,39
91	0,8261	33,24	24,69
92	1,052	33,87	30,98
93	1,338	34,36	38,74
94	0,6344	41,18	15,19
95	0,8090	41,85	19,17
96	1,052	42,67	24,53
97	1,345	43,28	30,97
98	1,713	44,15	38,76
99	0,7844	50,93	15,21
100	1,004	51,68	19,27
101	1,305	52,58	24,70
102	1,667	53,53	31,06
103	2,117	54,53	38,78
104	0,0000594 2	0,02618	0,3600



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