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LAMPIRAN**Lampiran 1. CURRICULUM VITAE****A. Data Pribadi**

1. Nama : En Nadia
2. Tempat, tgl, lahir : Jombang, 28 Maret 1979
3. Alamat : Jl. Negara km. 65 RT 013 Long Kali, Paser, Kaltim
4. Kewarganegaraan : Warga Negara Indonesia

B. Riwayat Pendidikan

1. Tamat SLTA tahun 1997 di SMU Muhammadiyah 1 Jombang
2. Sarjana (S1) tahun 2003 di Universitas Airlangga
3. Profesi tahun 2004 di Universitas Airlangga

C. Pekerjaan dan Riwayat Pekerjaan

- Jenis Pekerjaan : Aparatur Sipil Negara (ASN)
- NIP : 19790328 200604 2 023
- Pangkat/ Jabatan : Staf Rumah Sakit Panglima Sebaya, Tanah Grogot, Paser, Kaltim.

D. Karya Ilmiah yang telah dipublikasikan:

-

E. Makalah pada Seminar/ Konferensi Ilmiah Nasional dan Internasional

1. *Literature Review "Occlusal Splint Effectivity in Child Bruxism"* pada Pertemuan Ilmiah Nasional Ilmu Kedokteran Gigi Anak ke-15 Ikatan Dokter Ggi Anak Indonesia (PIN IKGA 15 IDGAI) di Medan, tahun 2022
2. *Literature Review "Effectivity of Milk Probiotic in Caries Prevention Children"* pada Pertemuan Ilmiah Nasional Ilmu Kedokteran Gigi Anak ke-16 Ikatan Dokter Ggi Anak Indonesia (PIN IKGA 16 IDGAI) di Solo, tahun 2023
3. *Case Report "Clinical Features of The Oral Cavity and Treatment in Children with Moebius Syndrome"* pada Pertemuan Ilmiah Nasional Ilmu Kedokteran Gigi Anak ke-17 Ikatan Dokter Ggi Anak Indonesia (PIN IKGA 17 IDGAI) di Jakarta, tahun 2024

Lampiran 2. SURAT IZIN PENELITIAN



**KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
RISET, DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN
FAKULTAS KEDOKTERAN GIGI**

Jalan Perintis Kemerdekaan Km. 10, Makassar 90245
Telepon (0411) 586012, Faximile (0411) 584641
Laman www.unhas.ac.id Email fdhu@unhas.ac.id

Nomor : 01898/UN4.13/PT.01.04/2024

17 April 2024

Hal : **Izin Penelitian**

Yth.

1. Dekan Fakultas Kedokteran Gigi Universitas Hasanuddin
2. Kepala Laboratorium Mikrostruktur Fakultas Teknik Universitas Muslim Indonesia
3. Kepala Balai Besar Laboratorium Kesehatan Masyarakat Makassar
4. Kepala Laboratorium Politeknik Negeri Pangkep

di -

Tempat

Dengan hormat kami sampaikan bahwa mahasiswa **Program Studi Pendidikan Dokter Gigi Spesialis (PPDGS) Kedokteran Gigi Anak** Fakultas Kedokteran Gigi Universitas Hasanuddin bermaksud untuk melakukan penelitian.

Sehubungan dengan hal tersebut, mohon kiranya dapat diberikan **izin penelitian** kepada peneliti di bawah ini:

Nama / NIM : **En Nadia / J065211005**
 Waktu Penelitian : **Maret s.d. Mei 2024**
 Tempat Penelitian : **Laboratorium Konservasi Gigi Fakultas Kedokteran Gigi Universitas Hasanuddin, Laboratorium Politeknik Negeri Pangkep, Laboratorium Mikrostruktur Fakultas Teknik Universitas Muslim Indonesia (UMI) dan Balai Besar Laboratorium Kesehatan Masyarakat Makassar**
 Pembimbing : **1. Prof. Dr. Sherly Horax, drg., M.S.
2. Wiwik Elnangti Wijaya, drg., Sp.KGA.**
 Judul Penelitian : **Pengaruh Penambahan Kitosan dari Kulit Udang Putih (*Litopenaeus Vannamei*) dalam Bahan *Sealant Glass Ionomer Cement* dan Resin *Modified Glass Ionomer* terhadap *Microleakage* dan *Fluor Release***

Demikian permohonan kami, atas perhatian dan kerjasama yang baik diucapkan terima kasih.

a.n. Dekan,
Wakil Dekan Bidang Akademik dan Kemahasiswaan



Acing Habibie Mude, drg., Ph.D., Sp.Pro., Subsp. OGST(K).
NIP 198102072008121002

Tembusan:

1. Dekan FKG Unhas;
2. Kepala Bagian Tata Usaha FKG Unhas;
3. Penanggung Jawab Laboratorium Konservasi Gigi FKG Unhas.

Lampiran 3. SURAT REKOMENDASI PERSETUJUAN PENELITIAN



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN
FAKULTAS KEDOKTERAN GIGI
RUMAH SAKIT GIGI DAN MULUT PENDIDIKAN
KOMITE ETIK PENELITIAN KESEHATAN
Sekretariat : JL.Kandea No. 5 Makassar Lantai 2, Gedung Lama RSGM Unhas
Contact Person: drg. Muhammad Ikbal, Sp.Prof/Nur Aedah AR TELP. 081342971011/08114919191



REKOMENDASI PERSETUJUAN ETIK

Nomor: 0106/PL.09/KEPK FKG-RSGM UNHAS/2024

Tanggal: 14 Mei 2024

Dengan ini menyatakan bahwa protokol dan dokumen yang berhubungan dengan protokol berikut ini telah mendapatkan persetujuan etik:

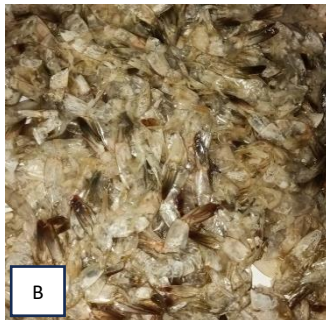
No. Protokol	UH 17121116	No Protokol Sponsor	
Peneliti Utama	En Nadia	Sponsor	Pribadi
Judul Peneliti	Pengaruh Penambahan Kitosan Dari Kulit Udang Putih (<i>Litopenaeus Vannamei</i>) Dalam Bahan Sealant Glass Ionomer Cement Dan Resin Modified Glass Ionomer Terhadap Microleakage Dan Fluor Release		
No. Versi Protokol	1	Tanggal Versi	2 Mei 2024
No. Versi Protokol		Tanggal Versi	
Tempat Penelitian	Makassar		
Dokumen Lain			
Jenis Review	<input checked="" type="checkbox"/> Exempted <input type="checkbox"/> Expedited <input type="checkbox"/> Fullboard	Masa Berlaku 14 Mei 2024 - 14 Mei 2025	Frekuensi Review Lanjutan
Ketua Komisi Etik Penelitian	Nama: Dr. drg. Marhamah, M.Kes	Tanda Tangan 	Tanggal 14 Mei 2024
Sekretaris Komisi Etik Penelitian	Nama: drg. Muhammad Ikbal, Sp.Prof	Tanda Tangan 	Tanggal 14 Mei 2024

Kewajiban peneliti utama:

- Menyerahkan Amandemen Protokol untuk persetujuan sebelum diimplementasikan
- Menyerahkan laporan SAE ke Komisi Etik dalam 24 Jam dan dilengkapi dalam 7 hari dan lapor SUSAR dalam 72 jam setelah peneliti utama menerima laporan.
- Menyerahkan laporan kemajuan (*progress report*) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah.
- Menyerahkan laporan akhir setelah penelitian berakhir.
- Melaporkan penyimpangan dari protokol yang disetujui (*protocol deviation/violation*)
- Mematuhi semua aturan yang berlaku.

Lampiran 4. DOKUMENTASI PROSEDUR PENELITIAN

a. Pembuatan Kitosan



Keterangan:

- A. Udang segar
- B. Kulit dan kepala udang yang sudah dikeringkan
- C. Kitosan *powder*
- D. Penyimpanan kitosan *powder* sebelum digunakan

Hasil Uji X-Ray Diffraction Kitosan

This is the simple example template containing only headers for each report item and the bookmarks. The invisible bookmarks are indicated by text between brackets.
Modify it according to your own needs and standards.

Measurement Conditions: (Bookmark 1)

Dataset Name	Nano chi
File name	D:\Nano chi.raw
Raw Data Origin	Rigaku-binary (.RAW)
Scan Axis	Gonio
Start Position [°2Th.]	10.0000
End Position [°2Th.]	90.0000
Step Size [°2Th.]	0.0200
Scan Step Time [s]	1.0000
Scan Type	Pre-set time
Offset [°2Th.]	0.0000
Divergence Slit Type	Fixed
Divergence Slit Size [°]	1.0000
Specimen Length [mm]	10.00
Receiving Slit Size [mm]	0.1000
Measurement Temperature [°C]	25.00
Anode Material	Cu
K-Alpha1 [Å]	1.54060
K-Alpha2 [Å]	1.54443
K-Beta [Å]	1.39225
K-A2 / K-A1 Ratio	0.50000
Generator Settings	0 mA, 0 kV
Diffractionmeter Number	0
Goniometer Radius [mm]	240.00
Dist. Focus-Diverg. Slit [mm]	91.00
Incident Beam Monochromator	No
Spinning	No

Main Graphics, Analyze View: (Bookmark 2)

**LAPORAN ANALISIS DISTRIBUSI UKURAN PARTIKEL
LABORATORIUM MIKROSTRUKTUR
JURUSAN FISIKA
UNIVERSITAS NEGERI MAKASSAR**

Nonlinear Curve Fit (Gaussian) (04/07/2024 07:28:14)

Notes

Description	Nonlinear Curve Fit
User Name	ic21
Operation Time	04/07/2024 07:28:14
Model	Gaussian
Number of Parameters	4
Number of Derived Parameters	0
Number of Datasets	1
Equation	$y = y_0 + A/w \cdot \exp(-A^2/w^2) \cdot \exp(-A^2/w^2) \cdot \exp(-A^2/w^2)$
Repeat Status	New Analysis Report
Special Input Handling	

Input Data

Counts	Dep/Indep	Data	Range	Weight Type
x	Indep	[Graph1]Bins/Desk1_B Bins/Desk1_C	[1*-3]	
y	Dep	[Graph1]Bins/Desk1_B Bins/Count	[1*-3]	No Weighting

Parameters

Counts	Value	Standard Error
y0	0.99525	2.17448
cc	34.58207	1.51396
A	919.67806	184.38185
w	35.88879	5.32995

Reduced Chi-Sqr = 0.2642098762
 COD(R²) = 0.942836889865
 Iterations Performed = 12
 Total Iterations in Session = 12
 Fit converged - tolerance criterion satisfied.

Statistics

	Counts
Number of Points	9
Degrees of Freedom	5
Reduced Chi-Sqr	0.2642
Residual Sum of Squares	41.321
R-Square(COD)	0.94284
Adj. R-Square	0.98954
Fit Status	Succeeded(100)

Fit Status Code:
100 - Fit converged - tolerance criterion satisfied.

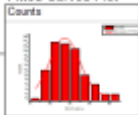
Summary

Counts	y0		cc		A		w		Statistics	
	Value	Standard Error	Value	Standard Error	Value	Standard Error	Value	Standard Error	Reduced Chi-Sqr	Adj. R-Square
Counts	0.99525	2.17448	34.58207	1.51396	919.67806	184.38185	35.88879	5.32995	0.2642	0.98954


ANOVA

Counts		DF	Sum of Squares	Mean Square	F Value	Prob>F
	Regression	4	1792.679	448.16975	54.23826	3.09388E-4
	Residual	5	41.321	8.2642		
	Uncorrected Total	9	1834			
	Corrected Total	8	722.88889			

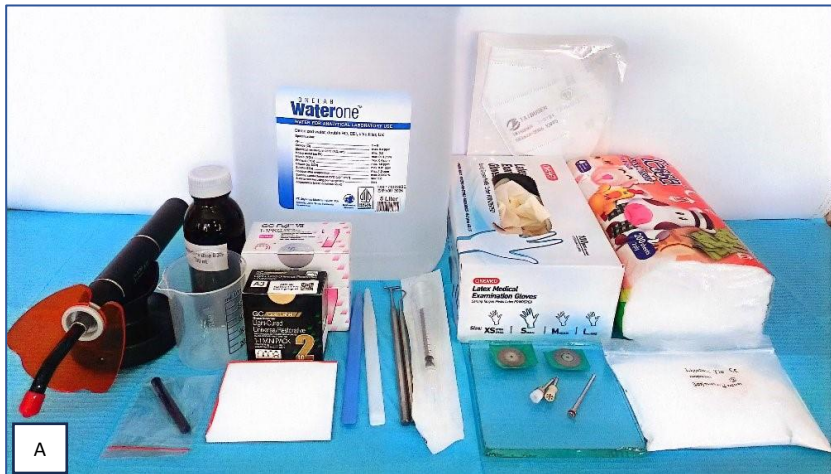
Fitted Curves Plot



Residual vs. Independent Plot

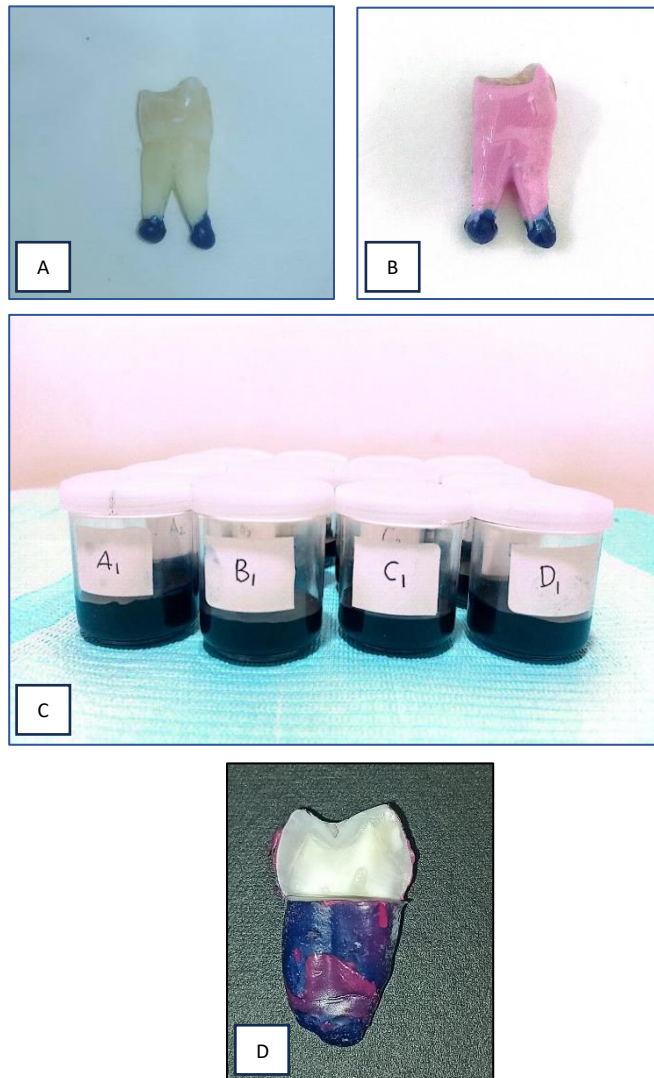


b. Persiapan Sampel Pemeriksaan *Microleakage*



Keterangan :

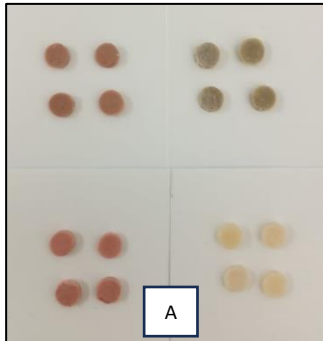
- A. Alat dan bahan penelitian
- B. Sampel gigi yang sudah diaplikasikan *sealant*
- C. Sampel direndam dalam saliva buatan
- D. Sampel yang direndam saliva buatan dimasukkan di dalam inkubator



Keterangan :

- A. Apikal gigi ditutup dengan *sticky wax*
- B. Sampel yang dilapisi cat kuku
- C. Sampel direndam dalam *methylene blue*
- D. Sampel yang dipotong dalam arah buccolingual

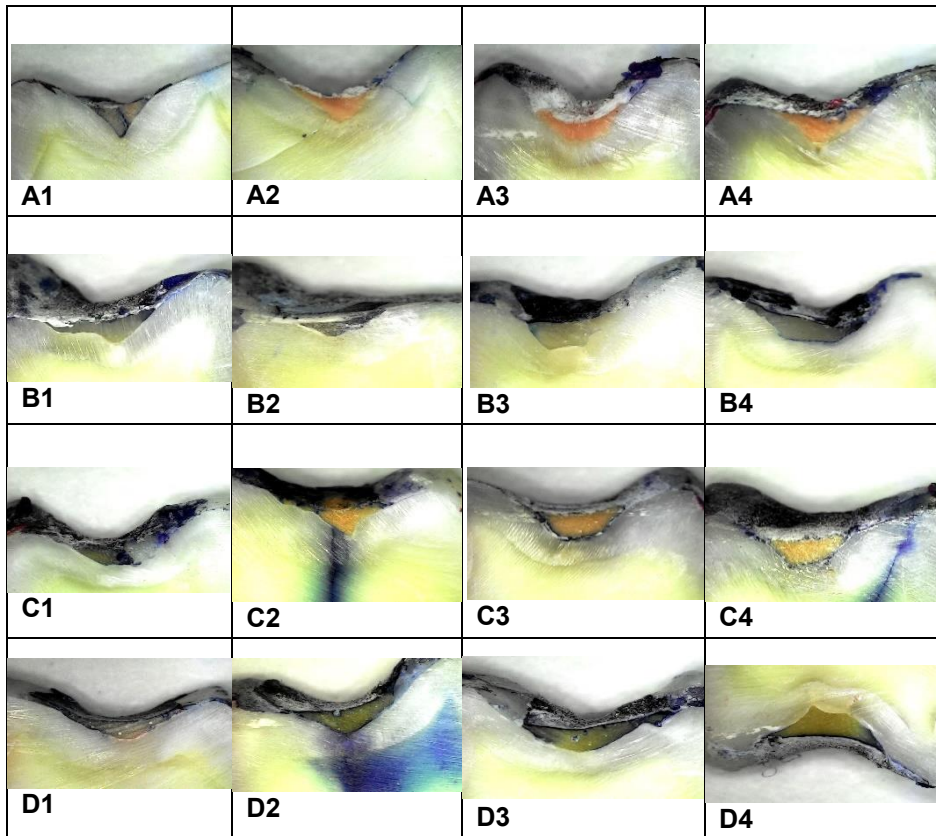
c. **Persiapan Sampel Pemeriksaan *Fluor Release***



Keterangan :

- A. Sampel pemeriksaan *fluor release*
- B. Sampel direndam dalam *deionized water*
- C. Penyimpanan sampel dalam inkubator

d. Hasil Pemeriksaan Sampel *Microleakage*



Keterangan:

Gambar penampang gigi (Mikroskop Optik Cahaya, Pembesaran 70x)

A1-A4 : Kelompok sampel *sealant GIC*

B1-B4 : Kelompok sampel *sealant RMGI*

C1-C4 : Kelompok sampel *sealant GIC* termodifikasi kitosan

D1-D4 : Kelompok sampel *sealant RMGI* termodifikasi kitosan

e. Hasil Pemeriksaan *Fluor Release*

- *Fluor Release* Hari ke-1



Kementerian Kesehatan
Labkesmas Makassar 1

Jl. Perintis Kemerdekaan KM. 11 Kec. Tamalanrea
Makassar 90245
0811415655
www.bblabkesmasmakassar.go.id

LAPORAN HASIL UJI

Report of Analysis

No : 24014351 - 24014366 / LHU / BBLK-MKS / V / 2024

Nama Customer : EN NADIA, drg
Customer Name :
Alamat : BTP Tamalanrea Mas Blok M1 / 68 Makassar
Address :
Jenis Sampel : Likuid
Type of Sample (S) :
No. Sampel : 24014351 - 24014366
No. Sample :
Tanggal Penerimaan : 20 Juni 2024
Received Date : 20 Juni 2024
Tanggal Pengujian : 20 Juni 2024 s/d 20 Juni 2024
Test Date : 20 Juni 2024 to 20 Juni 2024

HASIL PEMERIKSAAN

No	No. Lab	Kode Sampel	Parameter	Satuan	Hasil Uji	Spesifikasi Metode
1	24014351	A1	Fluorida (F)	mg/L	0,43	IKM.KKT/017/BBLK-MKS (Spektrofometri)
2	24014352	A2	Fluorida (F)	mg/L	0,87	
3	24014353	A3	Fluorida (F)	mg/L	0,74	
4	24014354	A4	Fluorida (F)	mg/L	0,47	
5	24014355	B1	Fluorida (F)	mg/L	0,49	
6	24014356	B2	Fluorida (F)	mg/L	0,28	
7	24014357	B3	Fluorida (F)	mg/L	0,75	
8	24014358	B4	Fluorida (F)	mg/L	0,98	
9	24014359	C1	Fluorida (F)	mg/L	1,1	
10	24014360	C2	Fluorida (F)	mg/L	1,35	
11	24014361	C3	Fluorida (F)	mg/L	1,1	
12	24014362	C4	Fluorida (F)	mg/L	1,59	
13	24014363	D1	Fluorida (F)	mg/L	2,48	
14	24014364	D2	Fluorida (F)	mg/L	2,51	
15	24014365	D3	Fluorida (F)	mg/L	2,41	
16	24014366	D4	Fluorida (F)	mg/L	3,25	

Catatan : 1 Hasil uji ini berlaku untuk sampel yang diuji

Note : The analytical result are only valid for the tested sample

2 Laporan hasil uji ini terdiri dari 1 halaman

The report of analysis consists of 1 page

3 Laporan hasil uji ini tidak boleh digandakan kecuali secara lengkap dan seizin tertulis Laboratorium Pengujian Labkesmas Makassar 1

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Makassar, 26 Juni 2024
Ketua Tim Program Layanan,

dr. IRMAWATI HAERUDDIN
NIP. : 19830228201012001

- Fluor Release Hari ke-5



Kementerian Kesehatan

Labkesmas Makassar I

Jl. Perintis Kemerdekaan KM. 11 Kec. Tamalanrea
Makassar 90245
0811415655
www.bblabkesmasmakassar.go.id

LAPORAN HASIL UJI

Report of Analysis

No : 24014897 - 24014912/ LHU / BBLK-MKS / VI / 2024

Nama Customer : EN NADIA, drg
Customer Name :
Alamat : BTP Tamalanrea Mas Blok M1 / 68 Makassar
Address :
Jenis Sampel : Likuid
Type of Sample (S) :
No. Sampel : 24014897 - 24014912
No. Sample :
Tanggal Penerimaan : 24 Juni 2024
Received Date : June 24, 2024
Tanggal Pengujian : 24 Juni 2024 s/d 24 Juni 2024
Test Date : June 24, 2024 to June 24, 2024

HASIL PEMERIKSAAN

No	No. Lab	Kode Sampel	Parameter	Satuan	Hasil Uji	Spesifikasi Metode
1	24014897	A1	Fluorida (F)	mg/L	< 0,1	IKM.KKT/017/BBLK-MKS (Spektrofometri)
2	24014898	A2	Fluorida (F)	mg/L	0,23	
3	24014899	A3	Fluorida (F)	mg/L	0,48	
4	24014900	A4	Fluorida (F)	mg/L	0,29	
5	24014901	B1	Fluorida (F)	mg/L	0,29	
6	24014902	B2	Fluorida (F)	mg/L	0,62	
7	24014903	B3	Fluorida (F)	mg/L	0,48	
8	24014904	B4	Fluorida (F)	mg/L	1,38	
9	24014905	C1	Fluorida (F)	mg/L	0,26	
10	24014906	C2	Fluorida (F)	mg/L	0,50	
11	24014907	C3	Fluorida (F)	mg/L	0,21	
12	24014908	C4	Fluorida (F)	mg/L	0,72	
13	24014909	D1	Fluorida (F)	mg/L	0,74	
14	24014910	D2	Fluorida (F)	mg/L	0,26	
15	24014911	D3	Fluorida (F)	mg/L	0,67	
16	24014912	D4	Fluorida (F)	mg/L	1,40	

Catatan : 1 Hasil uji ini berlaku untuk sampel yang diuji
Note : The analytical result are only valid for the tested sample
2 Laporan hasil uji ini terdiri dari 1 halaman
The report of analysis consists of 1 page
3 Laporan hasil uji ini tidak boleh digandakan kecuali secara lengkap dan seizin tertulis Laboratorium Pengujian Labkesmas Makassar I
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Makassar, 26 Juni 2024
Ketua Tim Program Layanan,
dr. IRMAWATI HAERUDDIN
NIP. 19830228201012001

- Fluor Release hari ke-7



Kementerian Kesehatan
Labkesmas Makassar I

Jl. Perintis Kemerdekaan KM. 11 Kec. Tamalanrea
Makassar 90245
0811415655
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LAPORAN HASIL UJI

Report of Analysis

No : 24015331 - 24015346 / LHU / BBLK-MKS / VI / 2024

Nama Customer : EN NADIA, drg
Customer Name :
Alamat : BTP Tamalanrea Mas Blok M1 / 68 Makassar
Address :
Jenis Sampel : Likuid
Type of Sample (S) :
No. Sampel : 24015331-24015346
No. Sample :
Tanggal Penerimaan : 26 Juni 2024
Received Date : 26 Juni 2024
Tanggal Pengujian : 26 Juni 2024 s/d 27 Juni 2024
Test Date : 26 Juni 2024 to 27 Juni 2024

HASIL PEMERIKSAAN

No	No. Lab	Kode Sampel	Parameter	Satuan	Hasil Uji	Spesifikasi Metode
1	24015331	A1	Fluorida (F)	mg/L	< 0,1	IKM.KKT/017/BBLK-MKS (Spektrofometri)
2	24015332	A2	Fluorida (F)	mg/L	0,4649	
3	24015333	A3	Fluorida (F)	mg/L	0,0025	
4	24015334	A4	Fluorida (F)	mg/L	0,1406	
5	24015335	B1	Fluorida (F)	mg/L	< 0,1	
6	24015336	B2	Fluorida (F)	mg/L	0,0354	
7	24015337	B3	Fluorida (F)	mg/L	0,0551	
8	24015338	B4	Fluorida (F)	mg/L	< 0,1	
9	24015339	C1	Fluorida (F)	mg/L	0,0617	
10	24015340	C2	Fluorida (F)	mg/L	0,50	
11	24015341	C3	Fluorida (F)	mg/L	< 0,1	
12	24015342	C4	Fluorida (F)	mg/L	0,226	
13	24015343	D1	Fluorida (F)	mg/L	0,08	
14	24015344	D2	Fluorida (F)	mg/L	0,21	
15	24015345	D3	Fluorida (F)	mg/L	0,04	
16	24015346	D4	Fluorida (F)	mg/L	0,18	

Catatan : 1 Hasil uji ini berlaku untuk sampel yang diuji

Note : The analytical result are only valid for the tested sample

2 Laporan hasil uji ini terdiri dari 1 halaman

The report of analysis consists of 1 page

3 Laporan hasil uji ini tidak boleh digandakan kecuali secara lengkap dan seizin tertulis Laboratorium Penguji Labkesmas Makassar I

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Makassar, 28 Juni 2024
Ketua Tim Program Layanan,

dr. IRSAWATI RAERUDDIN
NIP. 19830228201012001

Lampiran 5. HASIL UJI SPSS

Descriptives

		N	Mean	Std, Deviation	Std, Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
A	Hari ke 1	4	,627500	,2123480	,1061740	,289607	,965393	,4300	,8700
	hari ke 5	4	,252500	,1936276	,0968138	-,055605	,560605	,0100	,4800
	hari ke 7	4	,154500	,2164298	,1082149	-,189888	,498888	,0025	,4649
	Total	12	,344833	,2839472	,0819685	,164422	,525245	,0025	,8700
B	Hari ke 1	4	,625000	,3049044	,1524522	,139829	1,110171	,2800	,9800
	hari ke 5	4	,692500	,4778685	,2389343	-,067895	1,452895	,2900	1,3800
	hari ke 7	4	,027625	,0218831	,0109415	-,007196	,062446	,0100	,0551
	Total	12	,448375	,4302967	,1242159	,174978	,721772	,0100	1,3800
C	Hari ke 1	4	1,285000	,2350177	,1175089	,911034	1,658966	1,1000	1,5900
	hari ke 5	4	,422500	,2352835	,1176418	,048111	,796889	,2100	,7200
	hari ke 7	4	,199425	,2205309	,1102654	-,151489	,550339	,0100	,5000
	Total	12	,635642	,5314815	,1534255	,297954	,973329	,0100	1,5900
D	Hari ke 1	4	2,662500	,3939014	,1969507	2,035715	3,289285	2,4100	3,2500
	hari ke 5	4	,767500	,4718315	,2359158	,016711	1,518289	,2600	1,4000
	hari ke 7	4	,127500	,0805709	,0402854	-,000706	,255706	,0400	,2100
	Total	12	1,185833	1,1698987	,3377207	,442515	1,929151	,0400	3,2500

Uji homogenitas

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
A	Based on Mean	,190	2	9	,830
	Based on Median	,143	2	9	,869
	Based on Median and with adjusted df	,143	2	6,505	,870
	Based on trimmed mean	,182	2	9	,837
B	Based on Mean	3,828	2	9	,063
	Based on Median	1,895	2	9	,206
	Based on Median and with adjusted df	1,895	2	3,745	,270
	Based on trimmed mean	3,382	2	9	,080
C	Based on Mean	,067	2	9	,936
	Based on Median	,049	2	9	,952
	Based on Median and with adjusted df	,049	2	8,720	,952
	Based on trimmed mean	,067	2	9	,936
D	Based on Mean	1,750	2	9	,228
	Based on Median	,721	2	9	,512
	Based on Median and with adjusted df	,721	2	5,961	,524
	Based on trimmed mean	1,539	2	9	,266

One Way Anova

		Sum of Squares	df	Mean Square	F	Sig.
A	Between Groups	,499	2	,249	5,779	,024
	Within Groups	,388	9	,043		
	Total	,887	11			
B	Between Groups	1,071	2	,536	4,994	,035
	Within Groups	,965	9	,107		
	Total	2,037	11			
C	Between Groups	2,630	2	1,315	24,772	,000
	Within Groups	,478	9	,053		
	Total	3,107	11			
D	Between Groups	13,902	2	6,951	54,268	,000
	Within Groups	1,153	9	,128		
	Total	15,055	11			

Post Hoc Test**Multiple Comparisons****Bonferroni**

Dependent Variable	(I) hari	(J) hari	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
A	Hari ke 1	hari ke 5	,3750000	,1468702	,093	-,055818	,805818
		hari ke 7	,4730000*	,1468702	,031	,042182	,903818
	hari ke 5	Hari ke 1	-,3750000	,1468702	,093	-,805818	,055818
		hari ke 7	,0980000	,1468702	1,000	-,332818	,528818
	hari ke 7	Hari ke 1	-,4730000*	,1468702	,031	-,903818	-,042182
		hari ke 5	-,0980000	,1468702	1,000	-,528818	,332818
B	Hari ke 1	hari ke 5	-,0675000	,2315901	1,000	-,746829	,611829
		hari ke 7	,5973750	,2315901	,089	-,081954	1,276704
	hari ke 5	Hari ke 1	,0675000	,2315901	1,000	-,611829	,746829
		hari ke 7	,6648750	,2315901	,055	-,014454	1,344204
	hari ke 7	Hari ke 1	-,5973750	,2315901	,089	-1,276704	,081954
		hari ke 5	-,6648750	,2315901	,055	-1,344204	,014454
C	Hari ke 1	hari ke 5	,8625000*	,1629036	,001	,384651	1,340349
		hari ke 7	1,0855750*	,1629036	,000	,607726	1,563424
	hari ke 5	Hari ke 1	-,8625000*	,1629036	,001	-1,340349	-,384651
		hari ke 7	,2230750	,1629036	,612	-,254774	,700924
	hari ke 7	Hari ke 1	-1,0855750*	,1629036	,000	-1,563424	-,607726
		hari ke 5	-,2230750	,1629036	,612	-,700924	,254774
D	Hari ke 1	hari ke 5	1,8950000*	,2530728	,000	1,152656	2,637344
		hari ke 7	2,5350000*	,2530728	,000	1,792656	3,277344

5	hari ke 1	Hari ke 7	- 1,8950000*	,25307 28	,000	-2,637344	-1,152656
	hari ke 7	hari ke 1	,6400000	,25307 28	,097	-,102344	1,382344
7	hari ke 1	Hari ke 5	- 2,5350000*	,25307 28	,000	-3,277344	-1,792656
	hari ke 5	hari ke 1	-,6400000	,25307 28	,097	-1,382344	,102344

*, The mean difference is significant at the 0,05 level,

HASIL UJI MICROLEAKAGE

One Way Anova

		Sum of Squares	df	Mean Square	F	Sig.
GIC	Between Groups	3.125	1	3.125	1.471	.271
	Within Groups	12.750	6	2.125		
	Total	15.875	7			
RMGI	Between Groups	.500	1	.500	.600	.468
	Within Groups	5.000	6	.833		
	Total	5.500	7			

Descriptives

Microleakage

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Kelompok (GIC)	4	.7500	1.50000	.75000	-1.6368	3.1368	.00	3.00
Kelompok (RMGI)	4	2.0000	.81650	.40825	.7008	3.2992	1.00	3.00
Kelompok (GIC + Kitosan)	4	2.0000	1.41421	.70711	-.2503	4.2503	.00	3.00
Kelompok (RMGI + Kitosan)	4	1.5000	1.00000	.50000	-.0912	3.0912	.00	2.00
Total	16	1.5625	1.20934	.30233	.9181	2.2069	.00	3.00