

LAMPIRAN

Mencari Nilai F Tabel Aroma pada Excel

UJI HEDONIK.xlsx - Excel

File Home Insert Page Layout Formulas Data Review View Help Tell me what you want to do

Formula Bar: =ROUND((E18*2)/(15*3), 2)

NO	PA	NA	BA	Σx	Σx ²
1	6	6	5	17	97
2	7	3	5	15	83
3	6	7	4	17	101
4	7	5	4	16	90
5	5	6	5	16	86
6	7	5	4	16	90
7	5	5	3	13	59
8	5	5	5	15	75
9	7	3	5	15	83
10	5	4	3	12	50
11	6	6	4	16	88
12	6	3	5	14	70
13	5	4	5	14	66
14	6	5	6	17	97
15	4	5	4	13	57
Σx	87	72	67	226	1192
Σx ²	517	366	309		
Rata-Rata	5.8	4.8	4.466667		

SK	DB	JK	KT	F HITUNG	F TABEL		KETERANGAN
SAMPEL	2	14.44667	7.223333		5%	1%	
PANELIS	14	11.64667	0.831905	6.548241	3.74	6.51	Berbeda Sangat Nyata
GALAT	28	30.88667	1.103095				
TOTAL	44	56.98					

Mencari Nilai F Tabel Aroma pada Excel

UJI HEDONIK.xlsx - Excel

File Home Insert Page Layout Formulas Data Review View Help Tell me what you want to do

Formula Bar: =ROUND((E18*2)/(15*3), 2)

NO	PA	NA	BA	Σx	Σx ²
1	7	5	4	16	90
2	6	5	4	15	77
3	5	7	5	17	99
4	5	5	4	14	66
5	5	6	5	16	86
6	6	4	5	15	77
7	6	6	4	16	88
8	5	5	5	15	75
9	6	5	4	15	77
10	5	4	3	12	50
11	5	5	6	16	86
12	5	4	5	14	66
13	5	4	5	14	66
14	6	5	6	17	97
15	4	5	4	13	57
Σx	81	75	69	225	1157
Σx ²	445	385	327		
Rata-Rata	5.4	5	4.6		

SK	DB	JK	KT	F HITUNG	F TABEL		KETERANGAN
SAMPEL	2	4.8	2.4		5%	1%	
PANELIS	14	9.333333	0.666667	3.761194	3.74	6.51	Berbeda Nyata
GALAT	28	17.86667	0.638095				
TOTAL	44	32					

Mencari Nilai F Tabel Aroma pada Excel

UII HEDONIK.xlsx - Excel

File Home Insert Page Layout Formulas Data Review View Help Tell me what you want to do

Formula Bar: $=ROUND((E18^2)/(15^3), 2)$

NO	PA	NA	BA	Σx	Σx^2															
1	7	4	4	15	81															
2	6	5	4	15	77															
3	5	6	5	16	86															
4	6	5	4	15	77															
5	5	6	5	16	86															
6	5	4	5	14	66															
7	6	4	4	14	68															
8	5	5	4	14	66															
9	6	5	4	15	77															
10	5	4	3	12	50															
11	5	4	3	12	50															
12	5	4	5	14	66															
13	5	4	5	14	66															
14	4	5	6	15	77															
15	4	5	4	13	57															
Σx	79	70	65	214	1050															
Σx^2	425	334	291																	
Rata-Rata	5.266667	4.666667	4.333333																	

SK	DB	JK	KT	F HITUNG	F TABEL		KETERANGAN
					5%	1%	
SAMPUL	2	6.71	3.355				
PANELIS	14	6.976667	0.498333	5.04421			
GALAT	28	18.62333	0.665119		3.74	6.51	Berbeda Nyata
TOTAL	44	32.31					

Ready

AROMA RASA **TEKSTUR**

9:15 PM

Dokumentasi Pasar Ikan Asap Kedungboto



Dokumentasi Salah Satu Toko di Pasar Ikan Asap Kedungboto 1



Dokumentasi Salah Satu Toko di Pasar Ikan Asap Kedungboto 2



Panelis mengisi kuesioner



Lampiran Uji Organoleptik

Uji Aroma

Tabel Hasil Kuesioner Aroma

Panelis	PA	NA	BA	$\sum x$ Panelis
1	6	6	5	17
2	7	3	5	15
3	6	7	4	17
4	7	5	4	16
5	5	6	5	16
6	7	5	4	16
7	5	5	3	13
8	5	5	5	15
9	7	3	5	15
10	5	4	3	12
11	6	6	4	16
12	6	3	5	14
13	5	4	5	14
14	6	5	6	17
15	4	5	4	13
$\sum x$ Sampel	87	72	67	226
Rata-Rata	5.8	4.8	4.466667	

Sumber: Data primer diolah, 2020

$$FK = \frac{\sum x^2 \text{ Panelis}}{\sum \text{panelis} \times \sum \text{sampel}}$$

$$FK = \frac{226^2}{15 \times 3}$$

$$FK = \frac{51076}{45}$$

$$FK = 1135.02$$

Tabel F Hitung Aroma

SK	DB	JK	KT	F Hitung
Sampel	2	14.44667	7.223333	6.548241
Panelis	14	11.64667	0.831905	
Galat	28	30.88667	1.103095	
Total	44	56.98		

Sumber: Data primer diolah, 2020

Uji Rasa

Tabel Hasil Kuesioner Rasa

Panelis	PA	NA	BA	$\sum x$ Panelis
1	7	5	4	16
2	6	5	4	15
3	5	7	5	17
4	5	5	4	14
5	5	6	5	16
6	6	4	5	15
7	6	6	4	16
8	5	5	5	15
9	6	5	4	15
10	5	4	3	12
11	5	5	6	16
12	5	4	5	14
13	5	4	5	14
14	6	5	6	17
15	4	5	4	13
$\sum x$ Sampel	81	75	69	225
Rata-Rata	5.4	5	4.6	

Sumber: Data primer diolah, 2020

$$FK = \frac{\sum x^2 \text{ Panelis}}{\sum \text{panelis} \times \sum \text{sampel}}$$

$$FK = \frac{225^2}{15 \times 3}$$

$$FK = \frac{50625}{45}$$

$$FK = 1125$$

Tabel F Hitung Rasa

SK	DB	JK	KT	F Hitung
Sampel	2	4.8	2.4	3.761194
Panelis	14	9.333333	0.666667	
Galat	28	17.86667	0.638095	
Total	44	32		

Sumber: Data primer diolah, 2020

Uji Tekstur

Tabel Hasil Kuesioner Tekstur

Panelis	PA	NA	BA	$\sum x$ Panelis
1	7	4	4	15
2	6	5	4	15
3	5	6	5	16
4	6	5	4	15
5	5	6	5	16
6	5	4	5	14
7	6	4	4	14
8	5	5	4	14
9	6	5	4	15
10	5	4	3	12
11	5	4	3	12
12	5	4	5	14
13	5	4	5	14
14	4	5	6	15
15	4	5	4	13
$\sum x$ Sampel	79	70	65	214
Rata-Rata	5.266667	4.666667	4.333333	

Sumber: Data primer diolah, 2020

$$FK = \frac{\sum x^2 \text{ Panelis}}{\sum \text{panelis} \times \sum \text{sampel}}$$

$$FK = \frac{214^2}{15 \times 3}$$

$$FK = \frac{45796}{45}$$

$$FK = 1017.69$$

Tabel F Hitung Tekstur

SK	DB	JK	KT	F Hitung
Sampel	2	6.71	3.355	5.04421
Panelis	14	6.976667	0.498333	
Galat	28	18.62333	0.665119	
Total	44	32.31		

Sumber: Data primer diolah, 2020