

Online Resource 2

FCCD of the independent variables (X_1 , X_2 , X_3) and experimental results for the TPC and oleuropein*

Run number	Independent variables			Responses	
	X_1 (rpm)	X_2 (sec)	X_3 (ppm)	TPC (ppm)	Oleuropein (ppm)
1	10000	30	1500	249±5.19	26.36±1.19
2	4000	30	1500	258±4.29	26.08±1.30
3	7000	30	1250	160±3.09	23.54±0.19
4	4000	30	1000	158±1.25	20.62±1.01
5	7000	60	1500	156±2.01	18.00±1.33
6	7000	60	1000	137±1.01	24.25±2.19
7	10000	90	1500	196±4.44	13.26±1.00
8	7000	90	1250	176±2.98	11.07±0.92
9	7000	60	1250	173±5.00	14.17±1.10
10	10000	30	1000	221±5.02	25.37±1.15
11	4000	60	1250	158±2.21	12.00±0.19
12	7000	60	1250	150±1.14	14.00±0.99
13	10000	60	1250	177±2.91	17.33±1.15
14	7000	60	1250	143±3.33	13.50±0.97
15	7000	60	1250	133±4.01	13.90±0.66
16	4000	90	1500	184±2.81	19.02±0.21
17	10000	90	1000	157±3.03	17.33±1.01
18	7000	60	1250	113±0.98	14.00±1.30
19	4000	90	1000	139±1.15	15.96±0.99
20	7000	60	1250	128±2.17	13.94±0.25

*Data are expressed as the mean (n=9) ± S.D.