

Corrections

	description	section	Page
1	Reason of chosen FRAP and TPC is added into the end of section	2.14 Purpose of project	38
2	collected and sampled the dates for the in-depth screen is added	3.1 plant material	39
3	Regarding to comment 1 (which sources of variation could be measured and which not- genotype, climate soil etc.) is added	3.1 plant material	39
4	Some extra statistical description is added	3.5 statistical analysis	55,56
5	Table 4.8 is replaced by figures 4.1(Total phenolic content (TPC) of 24 Date varieties) and 4.2(antioxidant capacity (FRAP) of 24 Date varieties)	4.5: Total phenolic content (TPC) and antioxidant capacity of date varieties	70,71
6	(Three dates) replaced by (One fruit of dates from each market)	4.7 Follow up study to investigate variation in sugar, FRAP and TPC content of date varieties.	75
7	Table 4.11 replaced by Figure 4.4(Antioxidant activity of selected date varieties.)	4.7.1 Ferric Reducing Antioxidant Power	77
8	Table 4.12 replaced by figure 4.5 (Total phenolic content of selected date varieties)	4.7.2 Total Phenolic Content	78
9	Table 4.16 replaced by Figure 4.6(Total sugar percentage of selected date varieties)	4.7.6 Total Sugar	82
10	Regarding to comment 1d: some details are added	End of chapter 4	83
11	Table 5.1 replaced by Figure 5.2(TPC of seven varieties of dates during development)	5.2 Total Phenolic Content (TPC)	86
12	Table 5.2 replaced by Figure 5.3 (FRAP of the seven selected varieties of dates during development)	5.3 Impact of development on antioxidant capacity of dates	87