Table S3. Total heavy metal phytoextraction in *Prosopis laevigata*

	Treatment	BC_{Root} (mg/Ha)	BC_{Leaf} (mg/Ha)	TPE (mg/Ha)
Non-essential metals				
Lead (Pb)	Tailing	145.09±74.0	229.30±107.0	374.40±180.96
	Tailing/Biochar	293.86±152.9	172.51±37.8	466.37±190.76
Cadmium (Cd)	Tailing	37.80±16.0	37.27±15.5	75.07±31.48
	Tailing/Biochar	73.69±33.6	39.51±7.6	113.19±41.19
Essential metals				
Copper (Cu)	Tailing	11.33±4.6	17.92±8.1	29.25±12.7
	Tailing/Biochar	28.68±12.5	18.28±4.6	46.96±17.11
Zinc (Zn)	Tailing	10.07±6.7	30.74±17.8	40.80±24.46
	Tailing/Biochar	55.78±32.8	39.43±9.6	95.22±42.47
Iron (Fe)	Tailing	394.47±176.5	269.76±134.6	664.22±311.11
	Tailing/Biochar	797.52±485.3	1188.95+480.3	1986.48±965.55
Manganese (Mn)	Tailing	2.62±1.2	11.90±7.1	14.52±8.30
	Tailing/Biochar	16.85±10.4	17.39±6.9	34.24±17.37

The plant arrangement in the field plot was 2 x 2 m
BC: Heavy metal bioconcentration per hectare after 180 days
TPE: Total phytoextraction per hectare after 180 days