

**Supplementary material to:** [Mashiane et al. S Afr J Sci. 2018;114\(7/8\), Art. #2017-0018, 10 pages](#)

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**Table 1:** Independent *t*-tests, means, sample sizes, *p*-values at 50 days

Details	Mean	Sample size ( <i>n</i> )	Standard deviation	Standard error	<i>t</i>	d.f.	<i>p</i> -value
Indole acetic acid BT	30.6000	20	21.64401	4.83975	0.745	38	0.461
Indole acetic acid non-BT	25.6500	20	20.35481	4.55147			
Phosphorus solubilisation BT	17.3000	20	21.47238	4.80137	-1.966	38	0.060
Phosphorus solubilisation non-BT	35.0000	20	34.05259	7.61439			
Inhibition BT	33.6000	20	17.9776	4.01995	0.490	38	0.627
Inhibition non-BT	30.8000	20		4.06370			

**Table 2:** Paired *t*-tests, means, sample sizes, *p*-values at 50 versus 90 days

Details	Mean	Sample size ( <i>n</i> )	Standard deviation	Standard error	<i>t</i>	d.f.	<i>p</i> -value
Indole acetic acid BT at 50 days	30.6000	20	21.64401	4.83975	2.658	19	0.016
Indole acetic acid BT at 90 days	15.4900	20	11.69664	2.61545			
Indole acetic acid non-BT at 50 days	25.6500	20	20.35481	4.55147	4.491	19	0.001
Indole acetic acid non-BT at 90 days	5.6900	20	7.87434	1.76075			
Indole acetic acid BT at 50 days	30.6000	20	21.64401	4.83975	4.368	19	0.001
Indole acetic acid non-BT at 90 days	5.6900	20	7.87434	1.76075			
Phosphorus solubilisation at 50 days BT	17.3000	20	21.47238	4.80137	1.626	19	0.120
Phosphorus solubilisation at 90 days BT	30.3000	20	20.63747	4.61468			
Phosphorus solubilisation at 50 days non-BT	35.0000	20	34.05259	7.61439	1.964	19	0.064
Phosphorus solubilisation at 90 days non-BT	14.1000	20	19.03708	4.225682			
Inhibition at 50 days BT	33.6000	20	17.9776	4.01995	0.490	38	0.219
Inhibition at 90 days BT	30.8000	20		4.06370			