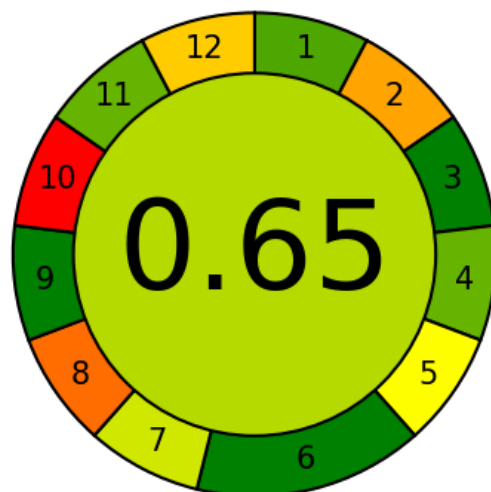


Analytical Greenness report sheet

20/05/2022 13:21:12



Criteria	Score	Weight
1. Direct analytical techniques should be applied to avoid sample treatment.	0.85	2
2. Minimal sample size and minimal number of samples are goals.	0.32	2
3. If possible, measurements should be performed in situ.	1.0	2
4. Integration of analytical processes and operations saves energy and reduces the use of reagents.	0.8	2
5. Automated and miniaturized methods should be selected.	0.5	2
6. Derivatization should be avoided.	1.0	4
7. Generation of a large volume of analytical waste should be avoided, and proper management of analytical waste should be provided.	0.6	2
8. Multi-analyte or multi-parameter methods are preferred versus methods using one analyte at a time.	0.22	2
9. The use of energy should be minimized.	1.0	2
10. Reagents obtained from renewable sources should be preferred.	0.0	2
11. Toxic reagents should be eliminated or replaced.	0.8	2
12. Operator's safety should be increased.	0.4	2