```
                ========================COULOMB========================
------------------------CUSTOM IMPLEMENTATION--------------------------
Real:           -0.43964992705092537
Self:           -9.224287172470165
Recip:          1.3007327082184157
Electrostatic:  -8.363204391302675
-------------------------------LAMMPS----------------------------------
Electrostatic:  -8.363350822905392
------------------------------MADELUNG---------------------------------
Electrostatic:  -8.291512487274185
----------------------------------------------------------------------


                =======================TOTAL==========================
------------------------CUSTOM IMPLEMENTATION--------------------------
Total lattice:  -8.363204391302675
---------------------------------GULP---------------------------------
Total lattice:  -8.36327065
----------------------------------------------------------------------
```