

Summary (Best Scores for Sand, Silt, Clay, TOC, and CaCO₃) Israel (Legacy Data)

```
For:Sand-> ['iqrp', 3.12, 'Spec:', 'none', 'bands:', 35, 'Tar:', 'none'] :cubist
For:Sand-> ['r2', 0.7, 'Spec:', 'none', 'bands:', 35, 'Tar:', 'none'] :cubist
```

```
For:Silt-> ['iqrp', 1.89, 'Spec:', 'fod', 'bands:', 25, 'Tar:', 'minmax'] :plsr
For:Silt-> ['r2', 0.41, 'Spec:', 'fod', 'bands:', 25, 'Tar:', 'minmax'] :plsr
```

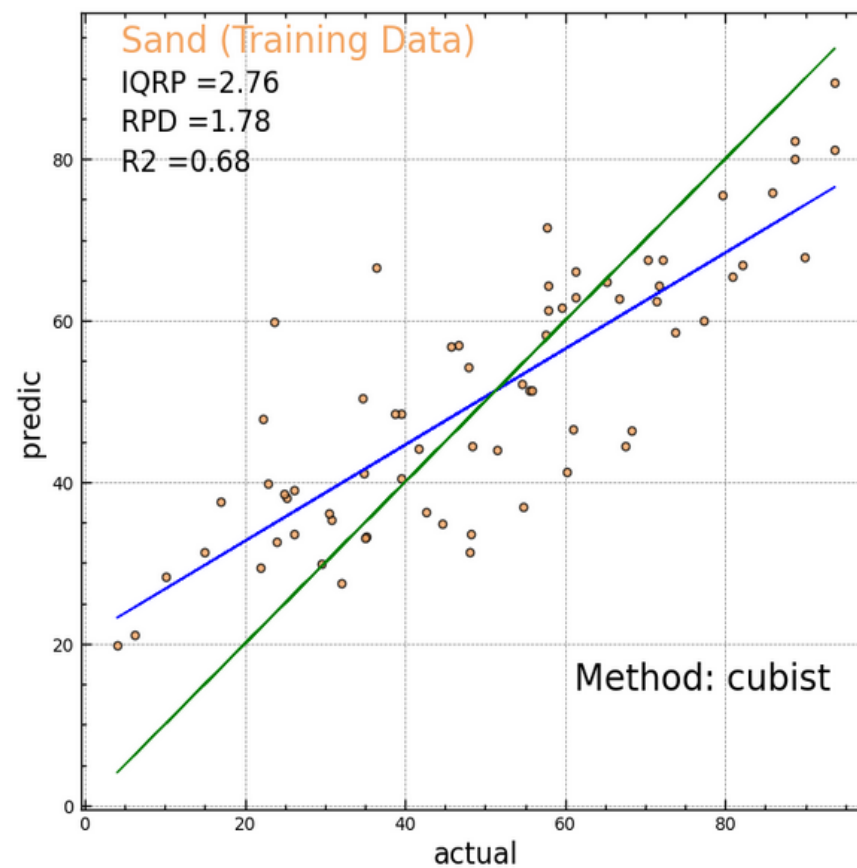
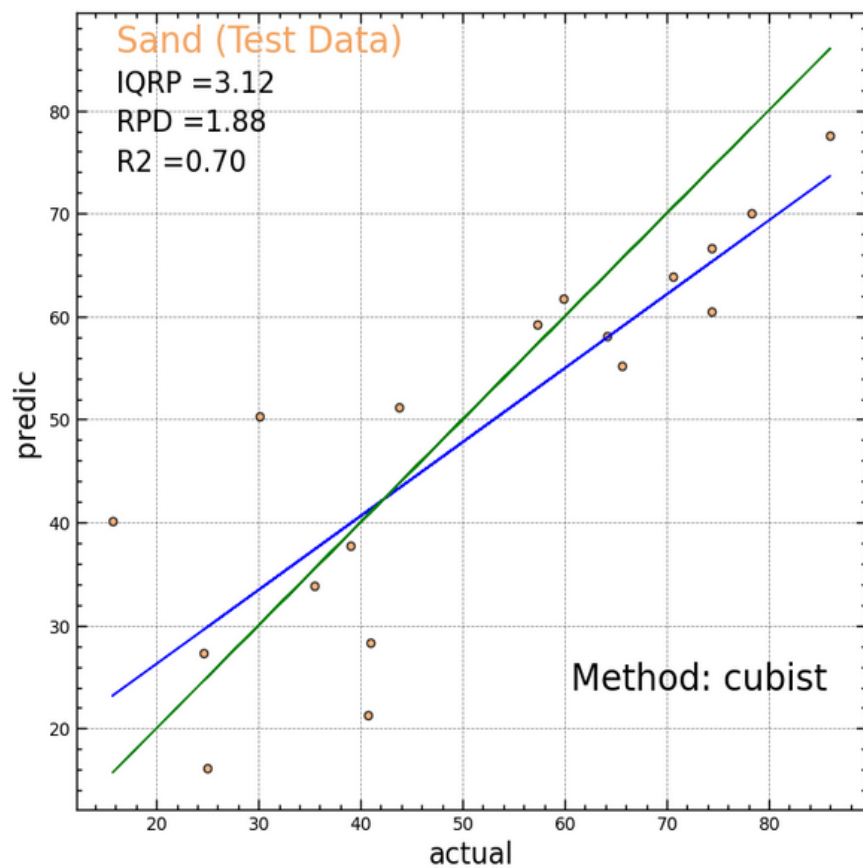
```
For:Clay-> ['iqrp', 3.21, 'Spec:', 'none', 'bands:', 15, 'Tar:', 'minmax'] :mult
For:Clay-> ['r2', 0.8, 'Spec:', 'none', 'bands:', 15, 'Tar:', 'minmax'] :mult
```

```
For:TOC-> ['iqrp', 2.97, 'Spec:', 'continuum', 'bands:', 60, 'Tar:', 'none'] :cubist
For:TOC-> ['r2', 0.83, 'Spec:', 'continuum', 'bands:', 60, 'Tar:', 'none'] :cubist
```

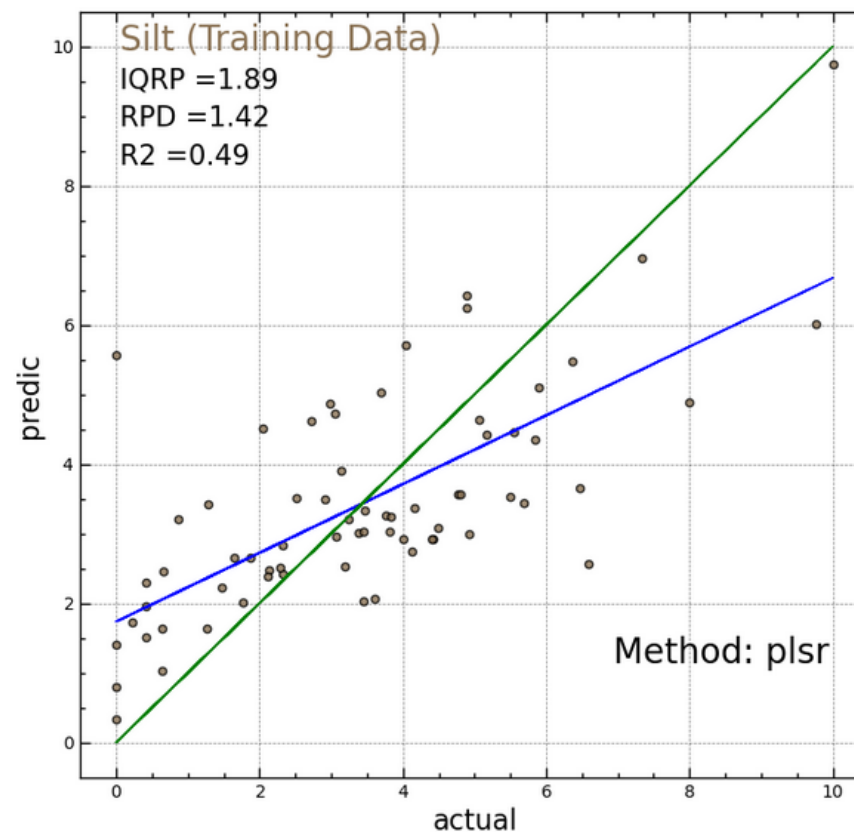
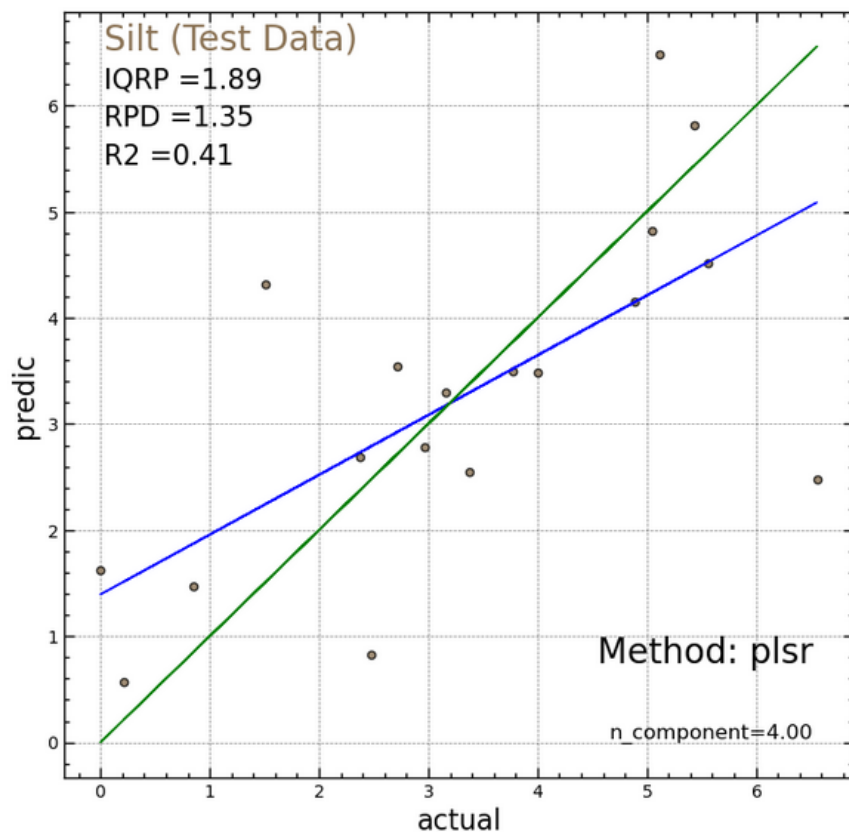
```
For:CaCO3-> ['iqrp', 2.17, 'Spec:', 'none', 'bands:', 5, 'Tar:', 'none'] :plsr
For:CaCO3-> ['r2', 0.54, 'Spec:', 'none', 'bands:', 5, 'Tar:', 'none'] :plsr
```

Plots follows in upcoming pages (corresponding to the best scores):

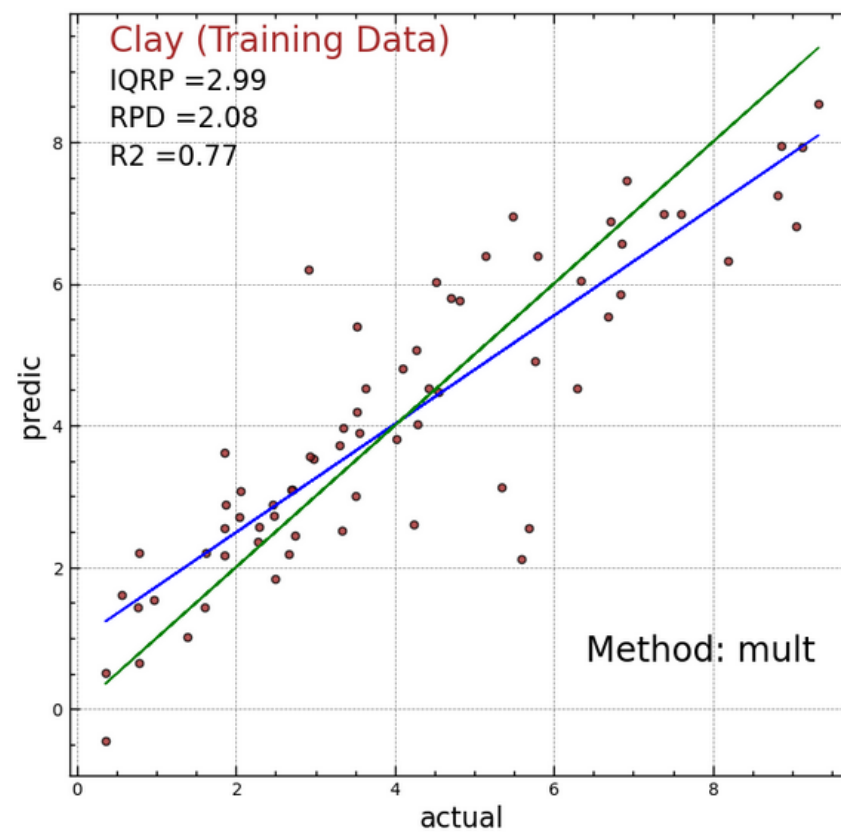
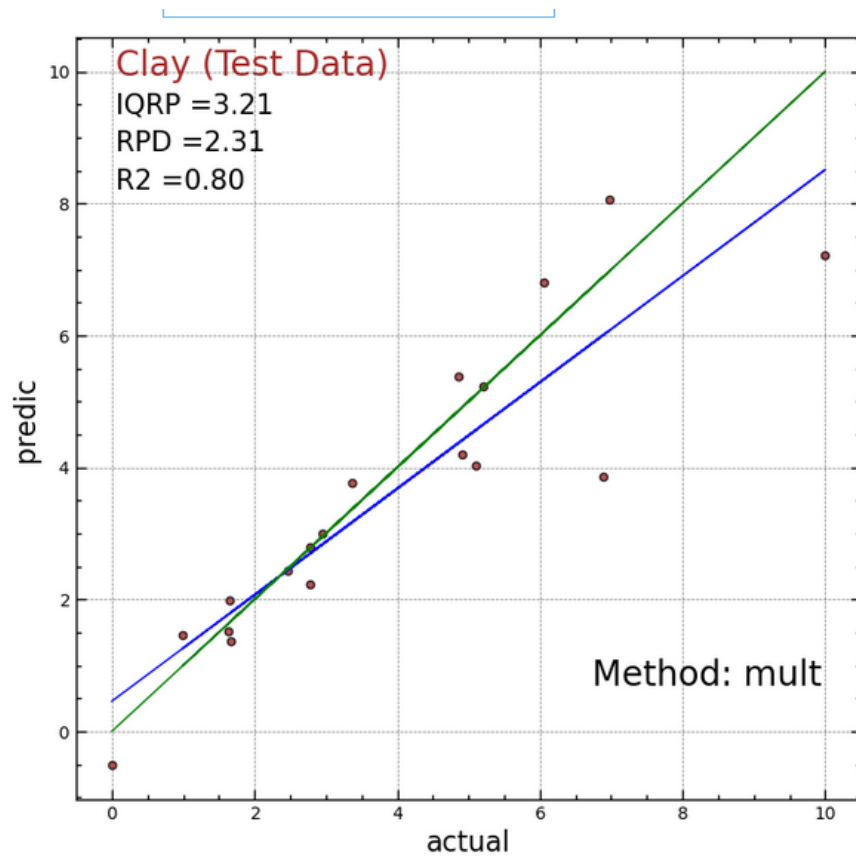
```
For:Sand-> ['iqrp', 3.12, 'Spec:', 'none', 'bands:', 35, 'Tar:', 'none'] :cubist  
For:Sand-> ['r2', 0.7, 'Spec:', 'none', 'bands:', 35, 'Tar:', 'none'] :cubist
```



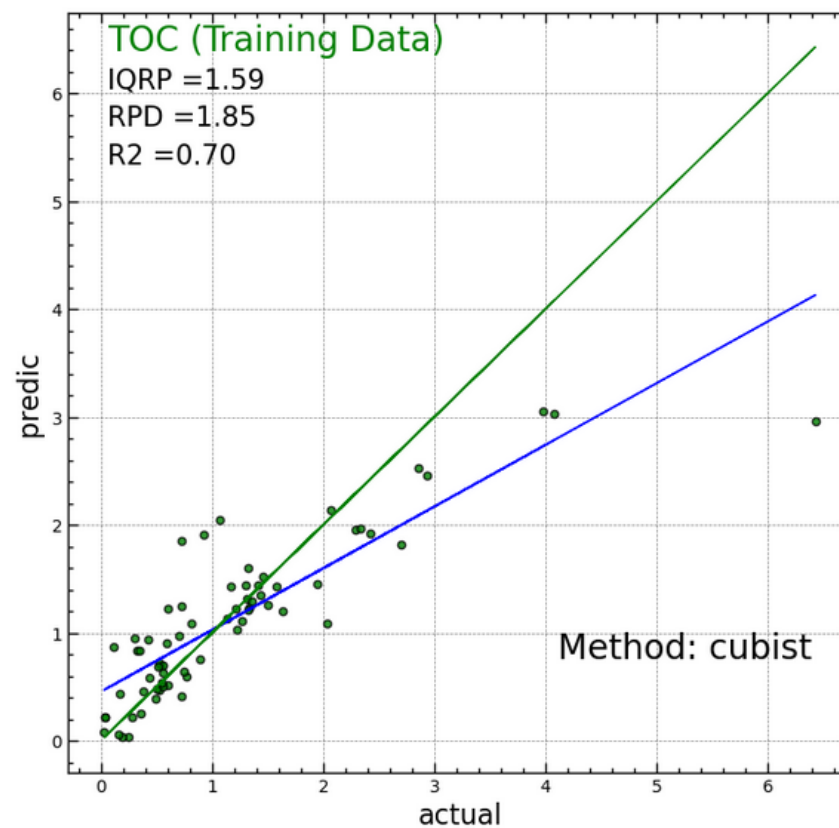
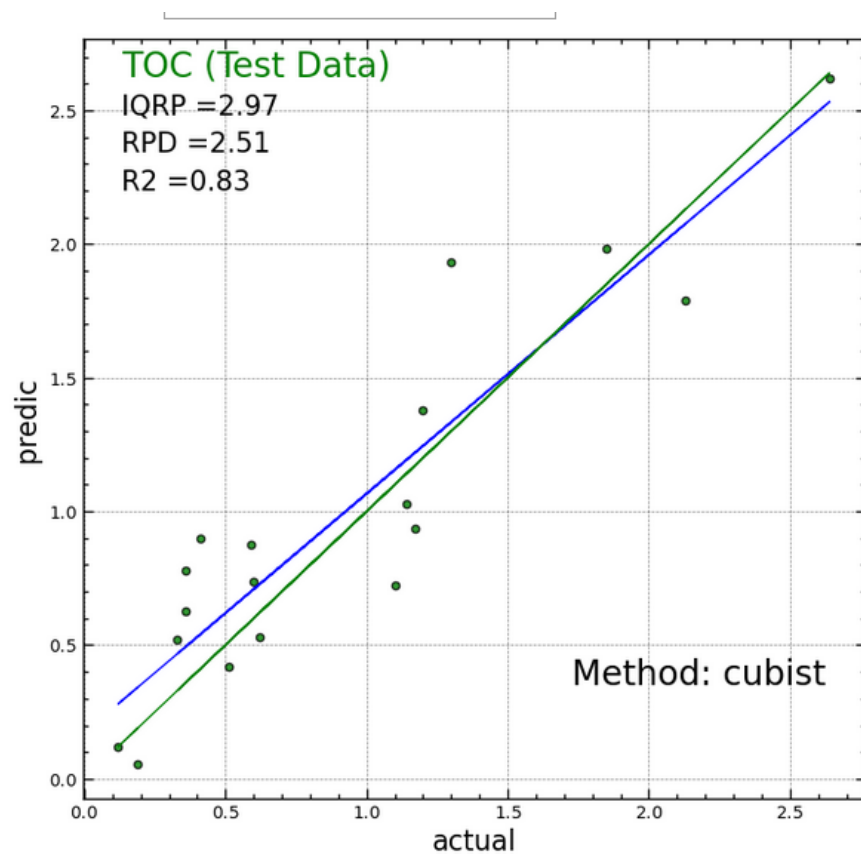
```
For:Silt-> ['iqrp', 1.89, 'Spec:', 'fod', 'bands:', 25, 'Tar:', 'minmax'] :plsr  
For:Silt-> ['r2', 0.41, 'Spec:', 'fod', 'bands:', 25, 'Tar:', 'minmax'] :plsr
```



```
For:Clay-> ['iqrp', 3.21, 'Spec:', 'none', 'bands:', 15, 'Tar:', 'minmax'] :mult  
For:Clay-> ['r2', 0.8, 'Spec:', 'none', 'bands:', 15, 'Tar:', 'minmax'] :mult
```



```
For:TOC-> ['iqrp', 2.97, 'Spec:', 'continuum', 'bands:', 60, 'Tar:', 'none'] :cubist  
For:TOC-> ['r2', 0.83, 'Spec:', 'continuum', 'bands:', 60, 'Tar:', 'none'] :cubist
```



```
For:CaCO3-> ['iqrp', 2.17, 'Spec:', 'none', 'bands:', 5, 'Tar:', 'none'] :plsr  
For:CaCO3-> ['r2', 0.54, 'Spec:', 'none', 'bands:', 5, 'Tar:', 'none'] :plsr
```

