You will be testing how different scales measure both purpose and meaning. Here are the mappings for traits:

Meaning:

mlq 1, 2, 5, 10

song 1, 9

pil 4, 17

lpq 4, 17

purpose:

mlq 3, 4, 6, 8, 9

song 2, 8

pil 3, 20

lpq 3, 20

The methods: the SONG, PIL, LPQ, MLQ - the first letter of each question denotes which method the trait is measured with (i.e. S questions are connected to the SONG). You should test the different levels of MTMM to examine if there is convergent and divergent validity.

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| Model | X2 | Df | CFI | RMSEA |
| Model 1  Correlated traits and methods |  |  |  |  |
| Model 2  No traits, correlated methods |  |  |  |  |
| Model 3  Perfectly correlated traits, correlated methods |  |  |  |  |
| Model 4  Correlated traits, uncorrelated methods |  |  |  |  |
| Model 5  Correlated uniqueness |  |  |  |  |

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| Model | X2 | Df | Critical X2 | CFI |
| Convergent Validity  Model 1 – 2 |  |  |  |  |
| Discriminant Validity Traits  Model 1 – 3 |  |  |  |  |
| Discriminant Validity Methods  Model 1 – 4 |  |  |  |  |