

## Test 1.3 - Error #0 Deep Diagnostic

### What Changed

Added extensive logging to **GetAutoValidationMap** that will show:

- When function starts
- How many rows to process
- Errors on EACH column read (with row number)
- Success count at end
- DoEvents throughout so form updates immediately

Also added DoEvents after showing form in AV\_Engine.

### Files to Replace

1. AV\_Core\_v2.1\_COMPLETE.bas
2. AV\_Engine\_v2.1.bas

### Test Option 1: Direct Test (Recommended)

Import `(Test1_3_DirectMapTest.bas)` and run:

vba

`Test1_3_DirectMapTest`

This isolates GetAutoValidationMap from the full engine.

## Test Option 2: Full Validation

```
vba
```

```
TriggerValidation
```

### What You'll See

The form log will now show:

```
[GetAutoValidationMap] Starting...
[GetAutoValidationMap] Table found: AutoValidationCommentPrefixMappingTable
[GetAutoValidationMap] Rows to process: 9
[Row 1] ERROR - ReviewSheet Column Header: <actual error>
[Row 2] ERROR - Drop in Column: <actual error>
...
[GetAutoValidationMap] Successfully loaded X validation mappings
```

Or if there's a critical error:

```
[GetAutoValidationMap] CRITICAL ERROR
Error #XX: <description>
Row being processed: X
```

This will tell us EXACTLY which column/row is failing.