Aplos NCA Validation Report

Validation Engine Version: 3.0.111
Validation Repository File Version: v3.102
Analysis Engine Version: aplos_nca_analysis_engine: 3.102.16
Execution ID: 1794618716-996552-62d7e5cf-dfc8-11f1-8000-000000000000
Generated: 2026-11-14 01:15:19 UTC
Requested By: Nathan Teuscher
Email: nathan@aplosanalytics.com
URL: https://api.app.aplos-nca.com

Overall Status: PASSED

Tests Passed: 6/6
Tests Failed: 0/6

Test Results

Test Name	Status	Mismatches	Rows
Test Case 1: Single EV	✓ PASS	0	57
Test Case 2: Single IV Bolus	✓ PASS	0	56
Test Case 3: Single IV Infusion	✓ PASS	0	58
Test Case 4: Steady state EV	✓ PASS	0	65
Test Case 5: Steady state IV Bolus	✓ PASS	0	71
Test Case 6: Steady state IV Infusion	✓ PASS	0	70

Test Cases

Test Case 1: Single EV	
Input dataset	https://raw.githubusercontent.com/AplosAnalytics/Aplos-NCA-Validations/refs/heads/main/v3.102/test-01/input.csv
Configuration file	https://raw.githubusercontent.com/AplosAnalytics/Aplos-NCA-Validations/refs/heads/main/v3.102/test-01/config.json
Known results file	https://raw.githubusercontent.com/AplosAnalytics/Aplos-NCA-Validations/refs/heads/main/v3.102/test-01/pk-results-expected.csv
Engine results file	pk-results.csv

Comparison result	Pass
Execution Id	1794618716-996552-62d7e5cf-dfc8-11f1-8000-000000000000-vtest-0
aplos_nca_analysis_engine	3.102.16
Error Info	No error information available

Test Case 2: Single IV Bolus	
Input dataset	https://raw.githubusercontent.com/AplosAnalytics/Aplos-NCA-Validations/refs/heads/main/v3.102/test-02/input.csv
Configuration file	https://raw.githubusercontent.com/AplosAnalytics/Aplos-NCA-Validations/refs/heads/main/v3.102/test-02/config.json
Known results file	https://raw.githubusercontent.com/AplosAnalytics/Aplos-NCA-Validations/refs/heads/main/v3.102/test-02/pk-results-expected.csv
Engine results file	pk-results.csv
Comparison result	Pass
Execution Id	1794618716-996552-62d7e5cf-dfc8-11f1-8000-000000000000-vtest-1
aplos_nca_analysis_engine	3.102.16
Error Info	No error information available

Test Case 3: Single IV Infusion	
Input dataset	https://raw.githubusercontent.com/AplosAnalytics/Aplos-NCA-Validations/refs/heads/main/v3.102/test-03/input.csv
Configuration file	https://raw.githubusercontent.com/AplosAnalytics/Aplos-NCA-Validations/refs/heads/main/v3.102/test-03/config.json
Known results file	https://raw.githubusercontent.com/AplosAnalytics/Aplos-NCA-Validations/refs/heads/main/v3.102/test-03/pk-results-expected.csv
Engine results file	pk-results.csv
Comparison result	Pass
Execution Id	1794618716-996552-62d7e5cf-dfc8-11f1-8000-000000000000-vtest-2
aplos_nca_analysis_engine	3.102.16
Error Info	No error information available

Test Case 4: Steady state EV	
Input dataset	https://raw.githubusercontent.com/AplosAnalytics/Aplos-NCA-Validations/refs/heads/main/v3.102/test-04/input.csv
Configuration file	https://raw.githubusercontent.com/AplosAnalytics/Aplos-NCA-Validations/refs/heads/main/v3.102/test-04/config.json
Known results file	https://raw.githubusercontent.com/AplosAnalytics/Aplos-NCA-Validations/refs/heads/main/v3.102/test-04/pk-results-expected.csv

Engine results file	pk-results.csv
Comparison result	Pass
Execution Id	1794618716-996552-62d7e5cf-dfc8-11f1-8000-000000000000-vtest-3
aplos_nca_analysis_engine	3.102.16
Error Info	No error information available

Test Case 5: Steady state IV Bolus	
Input dataset	https://raw.githubusercontent.com/AplosAnalytics/Aplos-NCA-Validations/refs/heads/main/v3.102/test-05/input.csv
Configuration file	https://raw.githubusercontent.com/AplosAnalytics/Aplos-NCA-Validations/refs/heads/main/v3.102/test-05/config.json
Known results file	https://raw.githubusercontent.com/AplosAnalytics/Aplos-NCA-Validations/refs/heads/main/v3.102/test-05/pk-results-expected.csv
Engine results file	pk-results.csv
Comparison result	Pass
Execution Id	1794618716-996552-62d7e5cf-dfc8-11f1-8000-000000000000-vtest-4
aplos_nca_analysis_engine	3.102.16
Error Info	No error information available

Test Case 6: Steady state IV Infusion	
Input dataset	https://raw.githubusercontent.com/AplosAnalytics/Aplos-NCA-Validations/refs/heads/main/v3.102/test-06/input.csv
Configuration file	https://raw.githubusercontent.com/AplosAnalytics/Aplos-NCA-Validations/refs/heads/main/v3.102/test-06/config.json
Known results file	https://raw.githubusercontent.com/AplosAnalytics/Aplos-NCA-Validations/refs/heads/main/v3.102/test-06/pk-results-expected.csv
Engine results file	pk-results.csv
Comparison result	Pass
Execution Id	1794618716-996552-62d7e5cf-dfc8-11f1-8000-000000000000-vtest-5
aplos_nca_analysis_engine	3.102.16
Error Info	No error information available

Overall Validation Test Results

Test	Result

Test Case 1: Single EV	Pass
Test Case 2: Single IV Bolus	Pass
Test Case 3: Single IV Infusion	Pass
Test Case 4: Steady state EV	Pass
Test Case 5: Steady state IV Bolus	Pass
Test Case 6: Steady state IV Infusion	Pass
Overall	Pass