Easy to Read... Immediate Reporting

Reports available in English, Spanish, Japanese, Korean, and Dutch.

CNS Vital Signs Report					Test Date: March 28, 2021 09:20:03				
Patient ID: PatientExample					Administrator: Technician				
Age: 50					Language: English (United States)				
Total Test Time: 39:07 (min:secs)			CNSVS Duration: 36:16 (min:secs)		Version 4.0.94				
Patient Profile:	Percentile Range				> 74	25 - 74	9 - 24	2 - 8	< 2
	Standard Score Ra				> 109	90 - 109	80 - 89	70 - 79	< 70
Domain Scores	Subject Score	Standard Score	Percentile	VI**	Above	Average	Low Average	Low	Very Low
Neurocognition Index (NCI)	NA	78	7	Yes				X	
Composite Memory	94	93	32	Yes		X			
Verbal Memory	52	99	47	Yes		X			
Visual Memory	42	90	25	Yes		X			
Psychomotor Speed	127	69	2	Yes					X
Reaction Time*	751	87	19	Yes			X		
Complex Attention*	16	70	2	Yes				X	
Cognitive Flexibility	22	70	2	Yes				X	
Processing Speed	29	64	1	Yes					X
Executive Function	28	77	6	Yes				X	
Social Acuity	7	90	25	Yes		X			
Reasoning	10	116	86	Yes	X				
Simple Attention	40	107	68	Yes		X			
Motor Speed	98	84	14	Yes			X		

Domain Dashboard: Above average domain scores indicate a standard score (SS) greater than 109 or a Percentile Rank (PR) greater than 74, indicating a high functioning test subject. Average is a SS 90-109 or PR 25-74, indicating normal function. Low Average is a SS 80-89 or PR 9-24 indicating a slight deficit or impairment. Below Average is a SS 70-79 or PR 2-8, indicating a moderate level of deficit or impairment. Very Low is a SS less than 70 or a PR less than 2, indicating a deficit and impairment. Reaction times are in milliseconds. An * denotes that "lower is better", otherwise higher scores are better. Subject Scores are raw scores calculations generated from data values of the individual subtests.

VI – Validity Indicator:** Denotes a guideline for representing the possibility of an invalid test or domain score. "No" means a clinician should evaluate whether or not the test subject understood the test, put forth their best effort, or has a clinical condition requiring further evaluation.

DOMAIN DASHBOARD

Verbal Memory Test (VBM)	Score	Standard	Percentile
Correct Hits - Immediate	13	104	61
Correct Passes - Immediate	14	96	40
Correct Hits - Delay	9	93	32
Correct Passes - Delay	15	110	75

Verbal Memory Test: Subjects have to remember 15 words and recognize them in a field of 15 distractors. The test is repeated at the end of the battery. The VBM test measures how well a subject can recognize, remember, and retrieve words e.g., exploit or attend literal representations or attribute. "Correct Hits" refers to the number of target words recognized. Low scores indicate verbal memory impairment.

Visual Memory Test (VIM)	Score	Standard	Percentile
Correct Hits - Immediate	12	101	53
Correct Passes - Immediate	11	98	45
Correct Hits - Delay	9	86	18
Correct Passes - Delay	10	95	37

Visual Memory Test: Subjects have to remember 15 geometric figures and recognize them in a field of 15 distractors. The test is repeated at the end of the battery. The VIM test measures how well a subject can recognize, remember, and retrieve geometric figures e.g., exploit or attend symbolic or spatial representations. "Correct Hits" refers to the number of target figures recognized. Low scores indicate visual memory impairment.

Finger Tapping Test (FTT)	Score	Standard	Percentile
Right Taps Average	50	86	18
Left Taps Average	48	85	16

The **FTT** is a test of motor speed and fine motor control ability. There are three rounds of tapping with each hand. The FTT test measures the speed and the number of finger-taps with each hand. Low scores indicate motor slowing. Speed of manual motor activity varies with handedness. Most people are faster with their preferred hand but not always.

Symbol Digit Coding (SDC)	Score	Standard	Percentile
Correct Responses	29	64	1
Errors*	0	110	75

The **SDC** test measures speed of processing and draw upon several cognitive processes simultaneously, such as visual scanning, visual perception, visual memory, and motor functions. Errors may be due to impulsive responding, misperception, or confusion.

Stroop Test (ST)	Score	Standard	Percentile
Simple Reaction Time*	231	102	55
Complex Reaction Time Correct*	542	91	27
Stroop Reaction Time Correct*	568	87	19
Stroop Commission Errors*	6	33	1

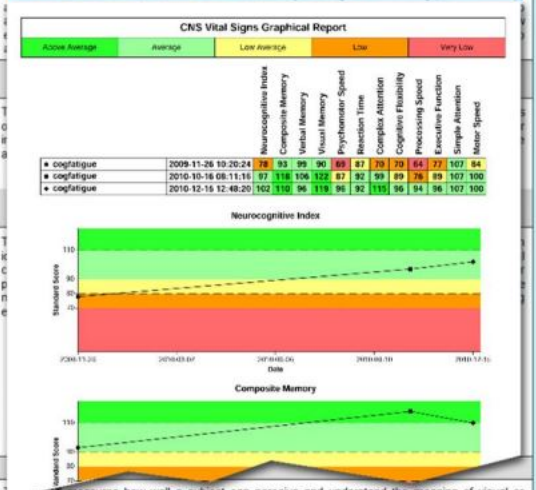
Shifting Attention Test (SAT)	Score	Standard	Percentile
Correct Responses	38	77	6
Errors*	10	84	14
Correct Reaction Time*	1360	77	6

Continuous Performance Test (CPT)	Score	Standard	Percentile
Correct Responses	40	103	58
Omission Errors*	0	103	58
Commission Errors*	0	107	68
Choice Reaction Time Correct*	491	83	13

Perception Of Emotions Test (POET)	Score	Standard	Percentile
Correct Responses	11	95	37
Average Correct Reaction Time*	1361	70	2
Omission Errors*	1	95	37
Commission Errors*	4	92	30
Positive Emotions			
Correct Hits	6	106	66
Reaction Time*	1350	82	1
Negative Emotions			
Correct Hits	5	88	21
Reaction Time*	1375	82	12

Reasoning Test (RT)	Score	Standard	Percentile
Correct Responses	12	117	87
Average Correct Reaction Time*	4284	110	75
Commission Errors*	2	115	84
Omission Errors*	1	102	55

RT measures how well a subject can perceive and understand the meaning of visual or abstract information and recognizing relationships between visual-abstract concepts. The NVRT is comprised of 15 matrices, or visual analogies. The matrices are progressively more difficult. Each is presented for 14.5 seconds. Non-verbal or visual-abstract reasoning is the process of perceiving issues and reaching conclusions through the use of symbols or generalizations rather than concrete factual information.

DETAILED TEST RESULTS

4 Longitudinal Reports