



Gene Street Laboratories
 CLIA ID: 45D2176552
 Laboratory Director: Douglas H. Posey, Jr. MD

11301 FALLBROOK DRIVE SUITE 120
 HOUSTON, TX 77065
 P: (866) 230-0848 F: (713) 903-7916



PATIENT NAME	PATIENT, TEST	ACCESSION	23112000005
PATIENT DOB	Oct. 11, 1950	ORDER CODE	GN23-0000301
PATIENT GENDER	F	SAMPLE TYPE & SOURCE	Saliva
PATIENT PHONE		COLLECTED	Serum
PATIENT ALT ID			11-20-2023, 12:00PM (CST)
ACCOUNT	Gene Street Laboratories		11-20-2023, 12:00PM (CST)
PROVIDER	GENE STREET	RECEIVED	11-20-2023, 12:46PM (CST)
PATIENT FASTING	N	REPORTED	11-26-2023, 06:03PM (CST)
REPORT STATUS	FINAL		

TEST INFORMATION BIO-GPS KYNURENINE PATHWAY SLEEP PANEL

DIAGNOSIS CODES

TESTS	RESULT	UNIT	FLAG	REFERENCE
TRYPTOPHAN METABOLITES				
TRYPTOPHAN	6056	ng/mL	L	9300 - 17000
KYNURENINE	210	ng/mL	L	237.4 - 754.2
TRYPTOPHAN/KYNURENINE RATIO	0.034	ng/mL	H	< 0.027
QUINOLINIC ACID	21.4	ng/mL	H	0 - 17.3
5-HYDROXYTRYPTOPHAN (5-HTP)	25.00	ng/mL	L	32 - 47
MELATONIN MORNING	5	pg/mL		0 - 8
MELATONIN NIGHT	8	pg/mL	L	10 - 58
CO-FACTORS				
MAGNESIUM	1.8	mg/dL	L	1.9 - 2.5
VITAMIN B9 (FOLATE)	4.9	ng/mL	L	5.9 - 24.8
VITAMIN B12 (COBALAMIN)	300	pg/mL		180 - 914
ACTIVE VITAMIN B12 (holoTRANSCOBALAMIN-holoTC)	15	pmol/L	L	21 - 123
Amendment comment: NONE				
CORTISOL				
CORTISOL MORNING	12.000	µg/dL		0.803 - 22.17
CORTISOL MID-DAY	8.000	µg/dL		0.322 - 8.89
CORTISOL NIGHT	6.000	µg/dL	H	0.108 - 2.98
Amendment comment: NONE				



Gene Street Laboratories
 CLIA ID: 45D2176552
 Laboratory Director: Douglas H. Posey, Jr. MD

11301 FALLBROOK DRIVE SUITE 120
 HOUSTON, TX 77065
 P: (866) 230-0848 F: (713) 903-7916



PATIENT NAME	PATIENT, TEST	ACCESSION	23112000005
PATIENT DOB	Oct. 11, 1950	ORDER CODE	GN23-0000301
PATIENT GENDER	F	SAMPLE TYPE & SOURCE	Saliva
PATIENT PHONE		COLLECTED	Serum
PATIENT ALT ID			11-20-2023, 12:00PM (CST)
ACCOUNT	Gene Street Laboratories		11-20-2023, 12:00PM (CST)
PROVIDER	GENE STREET	RECEIVED	11-20-2023, 12:46PM (CST)
PATIENT FASTING	N	REPORTED	11-26-2023, 06:03PM (CST)
REPORT STATUS	FINAL		

TEST INFORMATION	BIO-GPS KYNURENINE PATHWAY SLEEP PANEL	DIAGNOSIS CODES
-------------------------	--	------------------------

----- **END OF REPORT** -----

Tests were developed and performance characteristics determined by Gene Street Laboratories. Tests were performed in a CLIA certified laboratory and are intended for clinical purposes.

