

# Guardian Strategy Validation Report\*

Strategy Name: **Pound 2 v1.1**

*Pro Generation Strategy Design*

Currency Pair: GBP USD

Testing Period: 01-01-2022 to 09-05-2025



## Overview

The POUND2 strategy for GBPUSD on the M5/H1 timeframe has undergone extensive backtesting and analysis. Each strategy is subject to rigorous tests involving over 100 hours of computer-based evaluation to ensure its robustness and viability.

<b>TOTAL PROFIT</b> <b>\$ 2138.89</b>	<b># OF TRADES</b> 531	<b>SHARPE RATIO</b> 2.15	<b>PROFIT FACTOR</b> 1.77	<b>RETURN / DD RATIO</b> 8.41	<b>WINNING PERCENTAGE</b> 64.08 %
<b>PROFIT IN PIPS</b> 3558.3 TICKS	<b>DRAWDOWN</b> \$ 254.24	<b>% DRAWDOWN</b> 2.29 %	<b>DAILY AVG PROFIT</b> \$ 1.74	<b>MONTHLY AVG PROFIT</b> \$ 53.45	<b>AVERAGE TRADE</b> \$ 4.03
<b>YEARLY AVG PROFIT</b> \$ 712.67	<b>ANNUAL % / MAX DD %</b> 2.91	<b>R EXPECTANCY</b> 0.28	<b>R EXPECTANCY SCORE</b> 43.97	<b>STR QUALITY NUMBER</b> 1.77	<b>SQN SCORE</b> 2.62
<b>YEARLY AVG % RETURN</b> 7.13 %					
<b>CAGR</b> 6.67 %					

### STATS

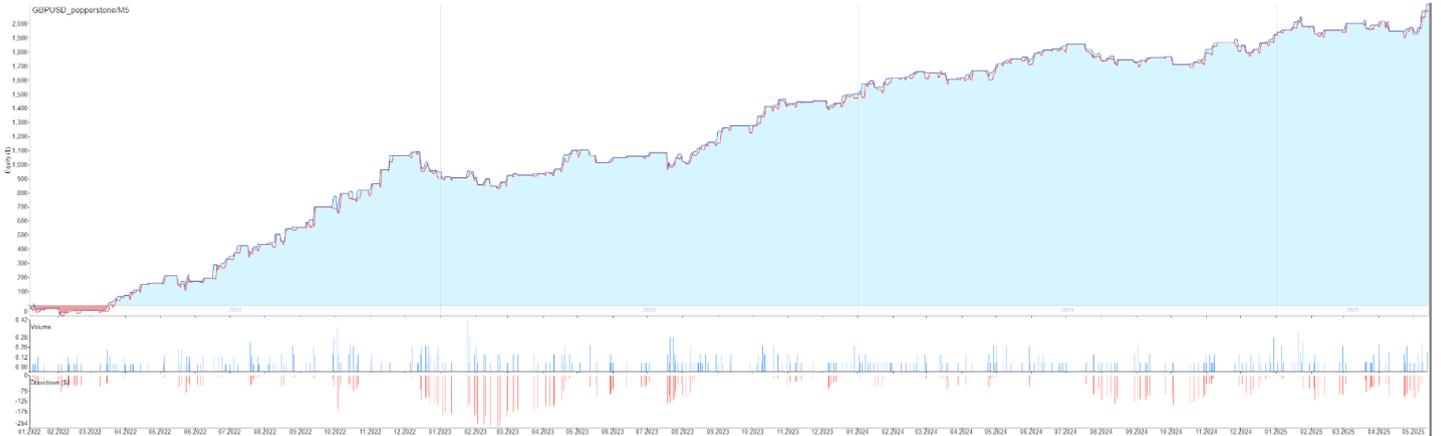
Strategy					
Wins / Losses Ratio	1.78	Payout Ratio (Avg Win/Loss)	0.99	Average # of Bars in Trade	83.81
AHPR	5.35	Z-Score	-1.28	Z-Probability	89.97 %
Expectancy	4.03	Deviation	\$ 22.72	Exposure	2.52 %
Stagnation in Days	136	Stagnation in %	11.12 %		
Trades					
Gross Profit	\$ 4912.97	# of Wins	339	# of Losses	190
Largest Win	\$ 101.01	Gross Loss	\$ 2774.08	Average Win	\$ 14.49
Avg Consec Wins	2.9	Largest Loss	\$ -60.56	Max Consec Wins	16
		Avg Consec Loss	1.65	Average Loss	\$ 14.6
				Max Consec Losses	7
				Avg # of Bars in Wins	79.65
				Avg # of Bars in Losses	91.84
				# of Cancelled/Expired	0

## Trading Analysis

**Pound 2 v1.1 ProGen** is a trend-reactive EA crafted for GBP/USD on the M5 and H1 timeframes. It blends **Kaufman Adaptive Moving Averages (KAMA)**, **RSI shift detection**, **Bollinger Percent**, and **Directional Movement (+DI)** to time entries when price shows signs of controlled momentum following volatility compression. The system looks for situations where price breaks from a stable range, supported by adaptive trend strength and confirmation from volatility envelopes. The strategy features a wide profit target, a defined stop loss, and a trailing stop that activates after the trade moves favorably, making it suited for capturing larger swings while still securing gains in strong trend conditions

## Equity Chart

The following chart demonstrates the equity growth over time, highlighting the strategy's performance during the backtesting period.



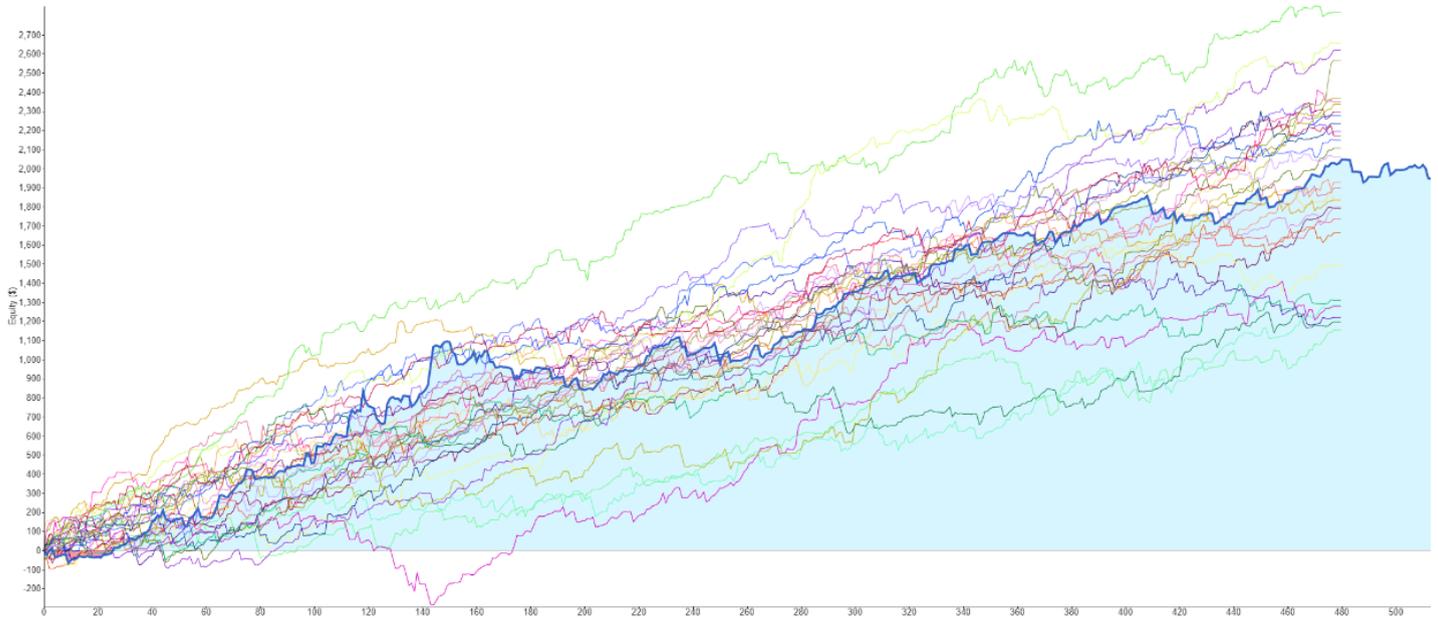
## Comprehensive Trade Analysis

This section summarizes key performance metrics such as win rate, profit factor, and maximum drawdown, ensuring the strategy's effectiveness.



## Monte Carlo Simulation

To ensure the robustness and reliability of this trading strategy, a Monte Carlo simulation was conducted. This method involves running numerous randomized simulations to account for variability in market conditions, trade sequences, and potential slippage. The simulation confirms consistent profitability across randomized scenarios, reinforcing the strategy's resilience.



## Metatrader 4 Backtest

To double check the authenticity of our original backtests, we also run it on a high quality tick data Metatrader 4 backtest to compare the results and confirm the strategy is viable. This is important as we are running the software on the Metatrader platforms in real life so we have to ensure it trades correctly on this platform. The results from both platforms have to be virtually identical for a strategy to pass.

### Strategy Tester Report Pound 2 v1.1 ProGen gbpUSD M5H1 Pepperstone-Demo01 (Build 1441)

Symbol	GBPUSD (Great Britain Pound vs US Dollar)		
Period	5 Minutes (M5) 2022.01.03 00:00 - 2025.05.12 23:55 (2022.01.01 - 2025.05.13)		
Model	Every tick (the most precise method based on all available least timeframes)		
Parameters	CustomComment="Pound_2_v1_1_ProGen_gbpUSD_M5H1"; MagicNumber=11111; KERbelowLevelPeriod1=48; RSICangesPeriod1=50; KAMAERPeriod1=187; KAMAShortPeriod1=153; KAMALongPeriod1=34; DIPlusPeriod1=50; BPPeriod1=14; KCerPeriod1=20; ProfitTarget1=145; StopLoss1=75; TrailingStopCoef1=3; TrailingActivation1=10; smm="----- Money Management - Risk Fixed % Of Balance -----"; UseMoneyManagement=true; mmRiskPercent=0.5; mmDecimals=2; mmLotsIfNoMM=0.1; mmMaxLots=0.3; mmMultiplier=1; mmStep=0.01; InitialCapital=10000; sdtw="----- Dont Trade On Weekends -----"; DontTradeOnWeekends=false; FridayCloseTime="21:00"; SundayOpenTime="21:00"; seod="----- Exit At End Of Day -----"; ExitAtEndOfDay=false; EODExitTime="00:39"; seof="----- Exit On Friday -----"; ExitOnFriday=true; FridayExitTime="21:00"; sltr="----- Limit Time Range -----"; LimitTimeRange=true; SignalTimeRangeFrom="02:00"; SignalTimeRangeTo="20:00"; ExitAtEndOfRange=false; OrderTypeToExit=0; smmddfmp="----- Max distance from market price -----"; LimitMaxDistanceFromMarketPrice=false; MaxDistanceFromMarketPct=6; smtpd="----- Max Trades Per Day -----"; MaxTradesPerDay=0; smmslpt="----- Min/Max SL/PT -----"; MinimumSL=0; MinimumPT=0; MaximumSL=0; MaximumPT=0; slts="----- Use Tick size from SQ (for CFDs) -----"; UseSQTickSize=false; MainChartTickSizeSQ=0.0001; Subchart1Symbol="Same as main chart"; Subchart1Timeframe=60; Subchart1TickSizeSQ=0.0001; sqDisplayInfoPanel=true; ModifyInsteadOfReplacing=true; OpenBarDelay=0;		
Bars in test	251338	Ticks modelled	105583610 Modelling quality 99.90%
Mismatched charts errors	0		
Initial deposit	10000.00	Spread	Current (3)
Total net profit	2293.54	Gross profit 5192.46	Gross loss -2898.92
Profit factor	1.79	Expected payoff	4.18
Absolute drawdown	128.97	Maximal drawdown	199.34 (1.81%) Relative drawdown 1.81% (199.34)
Total trades	549	Short positions (won %)	292 (66.78%) Long positions (won %) 257 (64.59%)
		Profit trades (% of total)	361 (65.76%) Loss trades (% of total) 188 (34.24%)
		Largest profit trade	101.01 loss trade -60.83
		Average profit trade	14.38 loss trade -15.42
		Maximum consecutive wins (profit in money)	16 (192.68) consecutive losses (loss in money) 6 (-147.98)
		Maximal consecutive profit (count of wins)	327.34 (9) consecutive loss (count of losses) -147.98 (6)
		Average consecutive wins	3 consecutive losses 2

## DISCLAIMER

\* Past results or testing are no guarantee of future performance.

## RISK DISCLOSURE

Trading in financial markets involves risks, including the possible loss of principal. It is essential to understand the risks associated with trading before engaging in any transactions. Clients should carefully consider their risk tolerance and investment objectives before trading.

## NOT INVESTMENT ADVICE

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