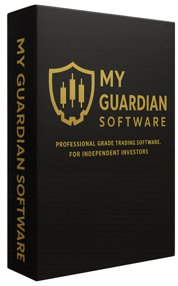
Guardian Strategy Validation Report*

Strategy Name: **Euro 3 v1.1**

Pro Generation Strategy Design

Currency Pair: EUR USD

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



Overview

The EURO3 strategy for EURUSD 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.

TOTAL PROFIT

$ 2066.88

PROFIT IN PIPS	3239.9 TICKS
YEARLY AVG PROFIT	$ 688.67
YEARLY AVG % RETURN	6.89 %
CAGR	6.46 %

# OF TRADES	SHARPE RATIO	PROFIT FACTOR	RETURN / DD RATIO	WINNING PERCENTAGE
204	2.24	2.29	11.36	79.41 %

DRAWDOWN	% DRAWDOWN	DAILY AVG PROFIT	MONTHLY AVG PROFIT	AVERAGE TRADE
$ 181.97	1.78 %	$ 1.68	$ 51.65	$ 10.13

ANNUAL % / MAX DD %	R EXPECTANCY	R EXPECTANCY SCORE	STR QUALITY NUMBER	SQN SCORE
3.63	0.27	16.29	3.19	1.28

STATS

Strategy

Wins / Losses Ratio	3.86	Payout Ratio (Avg Win/Loss)	0.59	Average # of Bars in Trade	221.93
AHPR	5.17	Z-Score	1.03	Z-Probability	15.15 %
Expectancy	10.13	Deviation	$ 31.74	Exposure	6.43 %
Stagnation in Days	161	Stagnation in %	13.13 %		

Trades

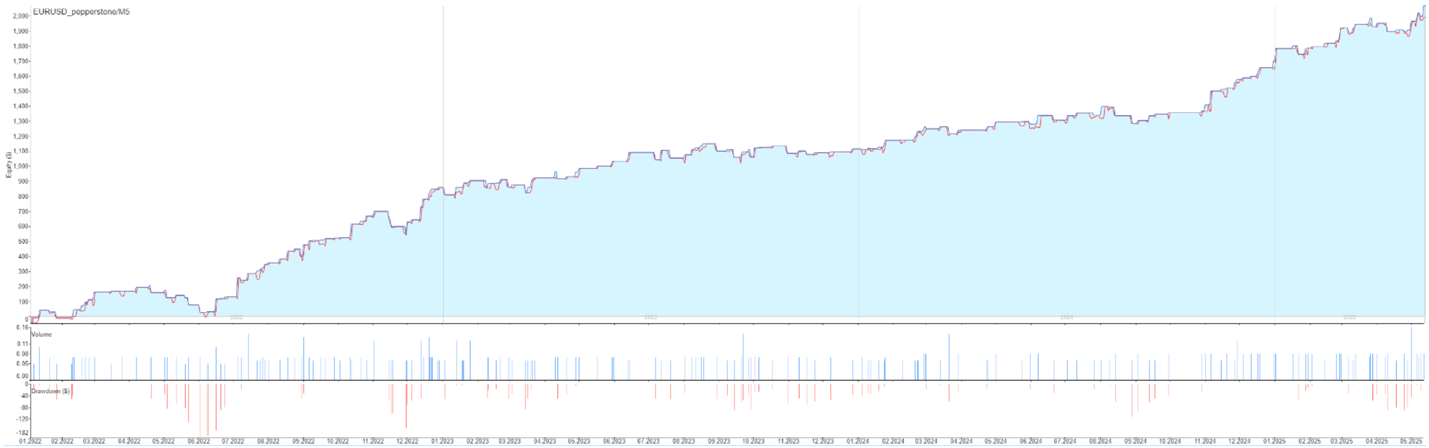
		# of Wins	162	# of Losses	42	# of Cancelled/Expired	0
Gross Profit	$ 3665.76	Gross Loss	$ 1598.88	Average Win	$ 22.63	Average Loss	$ 38.07
Largest Win	$ 128.31	Largest Loss	$ -56.56	Max Consec Wins	20	Max Consec Losses	3
Avg Consec Wins	4.5	Avg Consec Loss	1.17	Avg # of Bars in Wins	207.12	Avg # of Bars in Losses	279.05

Trading Analysis

Euro 3 v1.1 ProGen is a trend-following EA developed for EUR/USD across M5 and H1 timeframes, using a multi-layered **MACD configuration** alongside **Directional Movement Index (DMI)** filters. It evaluates several variations of MACD signal and main line behavior to detect strong directional momentum, with entries timed to coincide with trend confirmation across both short and medium horizons. The exit system is based on a moderate take profit and stop loss combination, while a trailing stop feature activates after a defined profit is reached to secure gains. This EA is structured to filter out choppy markets and capitalize on more sustained price movements.

Equity Chart

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



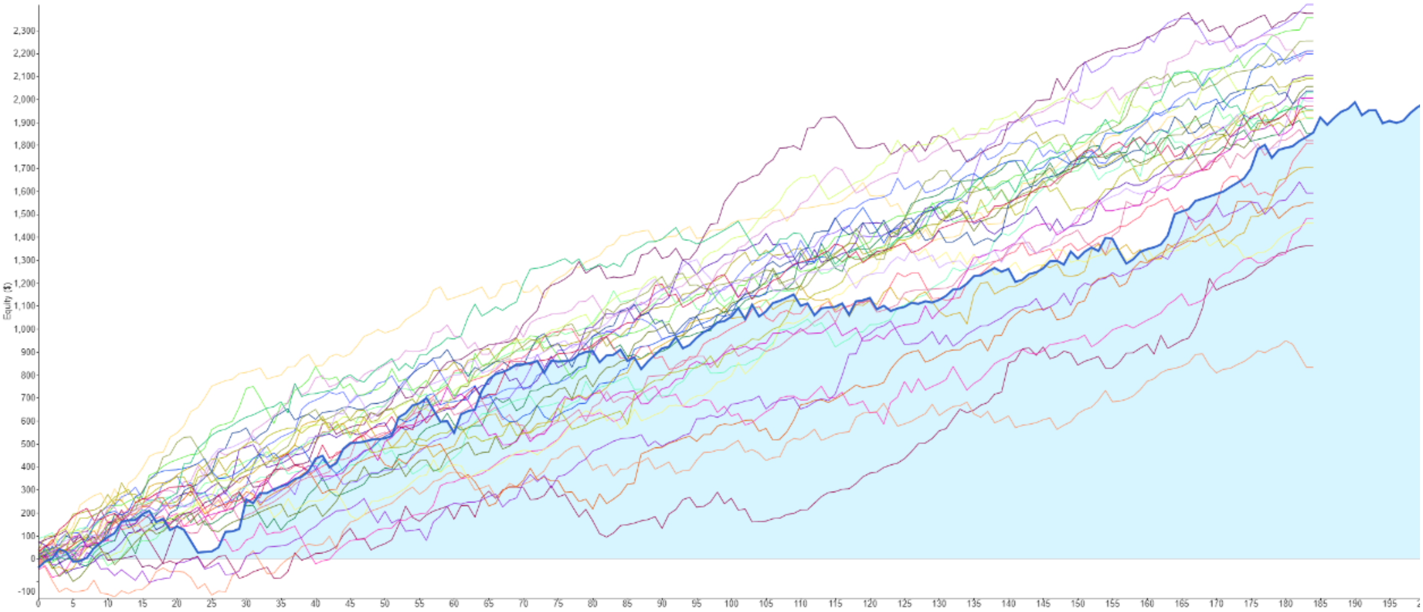
Comprehensive Trade Analysis

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

Period	Net Profit	Profit Factor	# of trades	% Wins
All	$2066.88	2.29	204	79.41 %
2025	$369.01	2.58	28	78.57 %
2024	$585.76	3.28	49	79.59 %
2023	$253.52	1.44	54	75.93 %
2022	$858.59	2.62	73	82.19 %

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

Euro 3 v1.1 ProGen eurusd M5H1

Pepperstone-Demo01 (Build 1441)

Symbol		EURUSD.a (Euro 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="Euro_3_v1_1_ProGen_eurusd_M5H1"; MagicNumber=11111; MACDMainChangesFast1=24; MACDMainChangesSlow1=52; MACDMainChangesSmt1=9; MACDSignalFast1=8; MACDSignalSlow1=10; MACDSignalSmooth1=16; DIlPeriod1=50; MACDMainFast1=8; MACDMainSlow1=17; MACDMainSmooth1=194; MACDMainFast2=15; MACDMainSmooth2=9; ATRRisingPeriod1=113; CloseVWAPVWAPPeriod1=62; ADXRisingPeriod1=30; ProfitTarget1=136; StopLoss1=85; TrailingStopCoef1=3.68; TrailingActivation1=25.5; ProfitTarget2=184; StopLoss2=70; TrailingStopCoef2=3.2; TrailingActivation2=30; 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; smmmdfmp="----------- 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	251386	Ticks modelled	96053341	Modelling quality	99.90%
Mismatched charts errors	0				
Initial deposit	10000.00			Spread	Current (0)
Total net profit	2145.46	Gross profit	3751.35	Gross loss	-1605.89
Profit factor	2.34	Expected payoff	10.41		
Absolute drawdown	47.14	Maximal drawdown	218.67 (2.14%)	Relative drawdown	2.14% (218.67)
Total trades	206	Short positions (won %)	110 (77.27%)	Long positions (won %)	96 (80.21%)
		Profit trades (% of total)	162 (78.64%)	Loss trades (% of total)	44 (21.36%)
	Largest	profit trade	128.31	loss trade	-56.56
	Average	profit trade	23.16	loss trade	-36.50
	Maximum	consecutive wins (profit in money)	21 (545.26)	consecutive losses (loss in money)	3 (-115.16)
	Maximal	consecutive profit (count of wins)	545.26 (21)	consecutive loss (count of losses)	-115.16 (3)
	Average	consecutive wins	5	consecutive losses	1

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

This product is software only and does not constitute financial advice, investment advice, or a recommendation to trade. Use of the software is entirely at your own risk. You remain solely responsible for all trading decisions and outcomes