

plaguepanda

WHITE PAPER

A satirical Solana NFT collection, a pump.fun coin, a Bitcoin-style game token and a trading card game, run in the open by an in-character AI king.

COLLECTION · 1,222 PANDAS

\$PPANDA · \$STRAIN · TCG · KING ROUBLEMORT AGENT

v1.0 · 16 OCT 2026



SUBJECT #1220 · KING ROUBLEMORT · THE PLAGUE KING · 1/1

CLASSIFIED
DECLASSIFIED FOR PUBLIC RELEASE

1,222

PANDAS · 22 ONE-OF-ONES

0.3 SOL

PUBLIC MINT · 1,204
SUPPLY

21M

\$STRAIN FIXED SUPPLY

200M

\$PPANDA IN STREAMFLOW
LOCKS

CONTENTS & NOTICE

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MINISTRY NOTICE 9-WP

The Ministry confirms that this document does not exist, that the figures below were never written down, and that the blockchain on which they can all be checked is "a weather balloon." Readers are asked to verify everything anyway.

■ HOW TO READ THIS PAPER

- **Every number comes from the project's own files or from the chain.** Rules come from the agent specs (`PLAN.md` , `STRAIN.md` , `config.json`), the site copy and the TCG rules and rarity sheets. Token facts marked **ON-CHAIN** were read directly from Solana mainnet on Oct 16, 2026.
- **Anything not yet decided is marked **TBD**.** We would rather print a gap than a guess. Open items are collected in Appendix A.
- **Status labels:** **LIVE** running on mainnet · **BUILT, NOT LIVE** code exists and is tested, not switched on · **PLANNED** designed, not built.
- **The joke is always on the Ministry.** The lore is satire aimed at bureaucracy and cover-ups. The money parts are written plainly, without the jokes, because they deserve to be.

■ THE ONE-SENTENCE VERSION

Collect a panda, use the coin inside a game you can audit, and check every claim yourself: the supply is fixed on-chain, the locks are on Streamflow, the burns are public, and where we ask you to trust us, we say so in writing.



01 SUMMARY

EXECUTIVE BRIEFING

plaguepanda is a satirical Solana project built around a fictional cover-up: 1,222 mutated pandas that escaped Laboratory No. 9 while the Ministry insists nothing happened. Around the NFT collection sit two tokens and a game, all run by one rule: **publish everything**.

1,222	100M+	347.22
NFTS · 1,204 PUBLIC	\$PPANDA BURNED TO DATE	\$STRAIN PER 10-MIN BLOCK
COMPONENT	WHAT IT IS	STATUS
plaguepanda NFTs	1,222 pandas on Solana: 1,200 generative test subjects and 22 hand-made one-of-ones, including King Roublemort. 1,204 are in the public mint at 0.3 SOL through a Metaplex Candy Machine.	LIVE since Oct 16, 2026
\$PPANDA	The lab's coin, a Token-2022 token launched on pump.fun. About 100.6M burned; 200M held in two non-cancelable Streamflow locks (dev tranche and exchange reserve).	LIVE
\$STRAIN	A fixed 21M game token with Bitcoin-style 10-minute blocks and halvings. Unmined supply sits in 10 non-cancelable Streamflow locks that release at the block rate. Mined with miners bought with \$PPANDA (75% burned).	Token LIVE Mining NOT LIVE
Trading Card Game	A web card game with a published rarity ladder from Standard Issue to Patient Zero (/333 per set), rare God Packs, and booster sales that stop once a set's serialized cards are pulled. Cards are in-game only.	PLANNED 2 weeks after mint sellout
King Roublemort agent	An in-character AI with its own wallet. It runs small capped burns and verified reward payouts, posts as @RedPlaguePanda, and sends everything else to the owner for approval.	Staged rollout
Specimen Reward Program	10,000 \$PPANDA for minters who post their panda on X with their wallet, and like and repost. Pool of 1.1M = 110 rewards.	Open while pool lasts

■ DESIGN PRINCIPLES

- **Fixed, checkable supply.** \$STRAIN's mint and freeze authorities are revoked; anyone can confirm 21,000,000 on-chain.
 - **Time locks you can't argue with.** Dev, exchange and \$STRAIN supply locks are on Streamflow and cannot be canceled, even by us.
 - **Spending means burning.** Coin used in the game is largely destroyed: 75% of miner spend and 25% of \$PPANDA pack spend.
- **Honest about the gaps.** Purchases and payouts are verified by the King off-chain, not by a smart contract. There is no third-party audit yet. The King holds the \$STRAIN vault key.
 - **Utility, not yield.** No staking returns, no revenue share, no price talk. Cards and points have no cash value.
 - **Satire with limits.** No real countries, places or people. Lab Tech #7 is never the joke.

02 THE INCIDENT

FORM 9-B · STATUS:

MINISTRY OF ACCEPTABLE PARAMETERS · FORM 9-B · INCIDENT FILE 09-X

Officially, *nothing* escaped.

State Research Laboratory No. 9 stands somewhere cold and . Officially, nothing happened there. Officially, the building doesn't exist. Officially, the mutated pandas now roaming the ruins are "a weather balloon."

Sample X was stored next to the vending machine. The reactor cooling was "fixed" with a space heater. The 900-page safety manual was never opened. And when it all went green, the lab director sold the cure, the vaccine and the cleanup contract to himself, three times.

What came out of the lab is now 1,222 pandas: test subjects, lab specimens, and eleven characters the Ministry would very much like you to stop talking about. Their leader is the former director himself, **King Roublemort**, who now sits on a throne of \$PPANDA coins and calls it "humanitarian aid."

IN MEMORIAM

In memory of **Lab Tech #7**, who followed every protocol, read every manual, filed Form 9-B warning about the leak, and was the only one in the building who did their job. The pandas remember. The Ministry does not.



CONTACT SHEET · TEST SUBJECTS RECOVERED FROM SECTOR 4



HOUSE RULES FOR THE TONE

RULE	WHY
The joke is on the Ministry	The satire targets bureaucracy, cover-ups and officials who deny the obvious. It never punches down at holders or the public.
Never mock Lab Tech #7	Lab Tech #7 is the one honest employee, honored in the lore, a hero leader in the card game, and protected by the agent's voice guard.
No real countries, places or people	Laboratory No. 9, its Ministry and every character are invented. The project never names real nations, cities or public figures.
Jokes stop where money starts	Token, treasury and odds sections are written plainly. Ministry jokes never replace a number, a risk or a disclaimer.

Sources: mint_site/src/App.tsx (lore, memorial, footer disclaimer); clearance/lore.ts; agent/PLAN.md (persona voice guard); tcg_rules_v2.md §3.

03 THE COLLECTION

SUBJECT REGISTRY

■ SUPPLY: 1,222 PANDAS

ALLOCATION	COUNT	NOTES
Generative test subjects	1,200	#1-#1200
Lab Specimens (1/1)	11	#1201-#1211
The Eleven (1/1)	11	#1212-#1222
Total	1,222	22 one-of-ones

DISTRIBUTION	COUNT	NOTES
Public mint (Candy Machine)	1,204	0.3 SOL, same price for all
Hand-picked 1/1s to creator	8	3 kept by creator; 5 for TCG finals winners, events and team
Random draws for giveaways	10	Drawn from the machine before mint
Total	1,222	1,214 loaded in the machine

■ MINT PARAMETERS

ON-CHAIN

CHAIN	Solana mainnet · Metaplex Candy Machine + Candy Guard
PRICE	0.3 SOL (+ ≈0.012 SOL network and rent)
OPENED	Oct 16, 2026, 19:00 UTC · no allowlist, no tiers
PER SESSION	Up to 5; each panda is its own transaction
BOT TAX	0.01 SOL on invalid mint attempts
ROYALTY	5% creator royalty on secondary sales
SYMBOL	PLAGUE · traded on Magic Eden
CANDY MACHINE	ZKiBgGKedE9BRcoKnwmFzkPP9TWmTmkj4KFJNgNiYLe
COLLECTION	B9WAonxScGRH5jxNu5xZex6veVQgbQMdNtbWG5h6LwR4
PROCEEDS	Mint SOL goes to the creator wallet (Appendix A)

Sources: mint_solana metadata (assets/*.json trait counts), public_cm/config.json, cm_show_final.log, guard_show.log, mint_site/src/App.tsx FAQ, data.ts, config.ts.

■ FUR RARITY (ALL 1,222)

FUR	COUNT	SHARE
Black	159	13.01%
Red	158	12.93%
Purple	149	12.19%
Blue	148	12.11%
Olive	141	11.54%
Lime Green	126	10.31%
Deep Purple Black	97	7.94%
Dark Red	88	7.20%
White	73	5.97%
Rainbow	48	3.93%
Gold	35	2.86%

Generative pandas also carry one of 11 backgrounds, 11 hats (or none) and 5 held items (or none). Gold is the rarest fur. Every one-of-one carries the trait **Edition Type: 1 of 1**, which is what the \$STRAIN 2× boost checks.



SUBJECTS #480 (GOLD) · #805 (RAINBOW) · #894 (LIME GREEN)

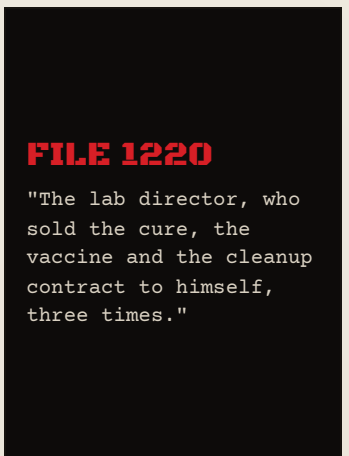
03 THE ELEVEN

PERSONNEL FILES · PARTIALLY SHREDED

Eleven hand-made one-of-ones, each with a file the Ministry tried to shred, plus eleven Lab Specimens (one per fur). The collection image is **King Roublemort** (#1220), the gold 1/1 who also lends his name and voice to the project's AI agent.

**Comrade Scythe**#1212 · THE SHADOW REAPER ·
BLACK**General Magmovich**#1213 · THE INFERNO WARLORD ·
RED**Archmage Protocolov**#1214 · THE PLAGUE SORCERER ·
PURPLE**Tsar Frostkov**#1215 · THE FROST MONARCH ·
WHITE**Dr. Vialsky**#1216 · THE MAD CRYO SCIENTIST
· BLUE**Prisma Pandova**#1217 · THE PRISM RIDER ·
RAINBOW**Major Gasmaskov**#1218 · THE PLAGUE COMMANDER ·
OLIVE**Radioshka**#1219 · THE MELTDOWN MUTANT ·
LIME GREEN**King Roublemort**

#1220 · THE PLAGUE KING · GOLD

**Dr. Beakov**#1221 · THE PLAGUE DOCTOR ·
DARK RED**The Undersecretary**#1222 · THE NECROMANCER · DEEP
PURPLE-BLACK**FILE 1220**

"The lab director, who sold the cure, the vaccine and the cleanup contract to himself, three times."

Sources: mint_site/src/data.ts (names, roles, furs); mint_solana/assets metadata. One-of-ones are #1201-#1222 and grant Director clearance (CL-4) in the holders' area.

04 \$PPANDA

THE LAB'S STREET CURRENCY

\$PPANDA is the lab's unofficial coin, "leaked" onto pump.fun. It is separate from the NFT mint. Inside the project it is a **consumable**: you spend it on miners and card packs, and much of what's spent is burned.

■ TOKEN FACTS ON-CHAIN

CONTRACT	E6GcEbYg3vnmBx2GGo1WywFa4pdWE99RoA DZGiXQpump
STANDARD	Token-2022, 6 decimals, launched on pump.fun
MINT AUTHORITY	None (no one can mint more)
FREEZE AUTHORITY	None
METADATA	PLAGUEPANDA / PPANDA; update authority none
LAUNCH SUPPLY	1,000,000,000 (pump.fun standard)
SUPPLY READ	896,392,353 (Oct 16, 2026)
BURNED	About 100.6M reported; launch supply minus the supply read was ≈103.6M

Burns use the token program's `burnChecked`: tokens are destroyed and total supply goes down. Anyone can burn from their own wallet through the site's Incinerator (Form INC-9); verified manual burns are counted on the Treasury page.

■ LOCKED SUPPLY STREAMFLOW

LOCK	AMOUNT	SCHEDULE
Dev tranche creator wallet 4XpR...YVWE	100,000,000	Nothing until Apr 13, 2027 , then ≈2.33M every 14 days (≈5%/month, linear) until Dec 5, 2028
Exchange reserve wallet 21My1d...jz1o	100,000,000	99,000,000 unlock Apr 13, 2027 (cliff); final 1,000,000 linear to May 13, 2027
Total locked	200,000,000	20% of launch supply

Both contracts are **non-cancelable and non-transferable** by anyone, including the developer. The exchange reserve is earmarked for future exchange listings and liquidity, not team spending. Reserving tokens is **not** a promise that any exchange will list \$PPANDA.

DEV LOCK	uDvAyLAXKSNsFPPCHfdJQN92EghctoP6ye FZktvnwtM
EXCHANGE LOCK	3rutV3JLWDX78aeQw2Zyc6bGdpGhaJdFs sD5xCabYtn

■ WHAT \$PPANDA IS USED FOR

USE	WHAT HAPPENS TO THE COIN	STATUS
Buy \$STRAIN miners	75% burned, 25% swapped to USDC for the treasury	BUILT, NOT LIVE
Buy TCG packs, boxes, starter decks	25% burned by the King, 75% to the treasury	PLANNED
Incinerator (Form INC-9)	100% burned from your own wallet	LIVE
Clearance level and points	Holding any \$PPANDA grants Lab Intern (CL-1); balance tiers add small daily points. Nothing is spent	LIVE

Sources: on-chain mint account (Token-2022 program, authorities null, supply 896,392,353.118485 at time of reading); DevLock.tsx; ExchangeLock.tsx; Burn.tsx; Strain.tsx; Treasury.tsx; both lock accounts confirmed owned by the Streamflow program.



05 TREASURY

MINISTRY FORM T-9 · AUDITED BY NOBODY (EXCEPT YOU)

The treasury is a public wallet controlled by the project owner. Its SOL, USDC and \$PPANDA balances are shown live on plaguepanda.com and can be checked on any Solana explorer.

TREASURY EJWxsxR2Jx1T1ZwDvgRwiCLYF34kY79UKdUqkzqd8qgi
CREATOR 4XpRkQzxif9xdAr17qpN2FFJPCgvnptnHNRjitxxVzYWE
KING (AGENT) FGbiHHh486EQHpMaRjuSf537iGLJfrJQqxWot5yjKVgW

■ WHERE EVERY TOKEN GOES

FLOW	BURNED	TO TREASURY / CREATOR	EXECUTED BY
TCG purchase in \$PPANDA	25%	75% to the treasury, split into equal thirds: USDC, SOL and \$PPANDA	King agent; owner approves every split
TCG purchase in \$STRAIN	TBD	TBD	TBD
\$STRAIN miner purchase	75%	25% swapped to USDC on Jupiter (batched at ≥100K \$PPANDA; refused above 5% price impact) and sent to the treasury's USDC account	King agent (mining runner)
Incinerator burn	100%	Nothing; tokens are destroyed	You, from your own wallet
NFT public mint	—	0.3 SOL per panda to the creator wallet	Candy Guard, on-chain
Secondary sales	—	5% royalty to the creator wallet	Marketplaces
TCG purchase in points	—	No tokens involved	Lab server

■ TREASURY POLICY

- **Public by default.** Balances, TCG burns and verified manual burns are published on the Treasury page from live chain data.
- **No promises.** Treasury balances are shown for transparency only. They are not a promise of value, returns, buybacks or any future use.
- **Allowlist.** The King agent can only send to destinations on its allowlist (today: the treasury) or to verified reward winners. Approval cannot override this.
- **Team wallets can't mine.** King, creator, treasury, exchange reserve and giveaway wallets are excluded from \$STRAIN mining.

DISCLOSURE

The treasury and the creator wallet are ordinary wallets held by the project owner, not multisigs or smart contracts. What protects you is visibility: every movement is on a public chain. Multisig or third-party custody: **TBD**.

Sources: Treasury.tsx; agent/config.json (policy, allowlist, excludeWallets, miners.split, swapBatchMin); STRAIN.md (Mining v2: split, 5% impact limit); tcg_rarity_v2.md §6; public_cm/config.json (solPayment destination, royalty).

06 \$STRAIN

"NO NEW STRAIN HAS BEEN DETECTED." — THE MINISTRY



\$STRAIN is a fixed-supply game token modeled on Bitcoin: one block every 10 minutes, one winner per block, and a reward that halves on schedule. You mine it with **miners** bought with \$PPANDA, and 75% of what you pay is burned.

TOKEN LIVE since Oct 16, 2026, 22:21:19 UTC (block 0 closed 22:31:19 UTC).

MINING NOT LIVE The runner is built and tested but not switched on; the go-live block is **TBD**.

■ TOKEN FACTS **ON-CHAIN**

MINT	3KiNFECXNXbfrQawqpp94vNL8tFs6avpNP UZg22dMNNu	VAULT	King's wallet FGBiHH...Vgw
STANDARD	Classic SPL token, 6 decimals	LOCKED	≈20.96M in 10 Streamflow contracts
SUPPLY	21,000,000 , minted once	LOCK FEE	39,824 \$STRAIN (Streamflow 0.19%)
AUTHORITIES	Mint and freeze revoked (null on-chain)	TEAM ALLOCATION	None. Nothing pre-minted for the team
METADATA	Name and logo locked (immutable)		

■ THE RULES

PARAMETER	RULE
Block time	10 minutes (600 s) · 144 blocks per day · 50,000 \$STRAIN per day in era 0
Block reward	$\text{floor}(50,000 \div 144) = \mathbf{347.222222} \text{ \$STRAIN}$, paid whole to one winner
Halving	Every 30,240 blocks (210 days, ≈7 months). The full schedule sums to 20,999,999.59, never above 21M
Hashpower	Your active miners × your plaguepanda boost. Your chance of winning a block equals your share of total hashpower
Winner	$\text{sha256}(\text{blockhash} \parallel \text{u64le}(\text{block})) \bmod \text{total hashpower}$, using the hash of the first Solana slot with $\text{blockTime} \geq \text{block close}$; miners lined up in address order
Empty blocks	If nobody has hashpower, the reward rolls into the next block. Nothing is silently lost
Bonus pool	Blocks that pass before mining goes live roll into a bonus pool that adds up to one extra block reward to each early winning block until it runs out
Public ledger	Every block publishes miners, purchases, boosts, hashpower, slot, blockhash, seed, pick, winner, reward and payout tx. Anyone can recompute the winner
Safety caps	Payouts above the block's reward plus carry, above 6× the era-0 reward, above the 21M cap, or with a short vault are refused and queued for human review. A kill switch pauses everything

Sources: agent/STRAIN.md; agent/config.json (strain.*); mint_site/src/Strain.tsx; on-chain mint account (SPL Token program, supply 21,000,000, authorities null).

06 HALVING SCHEDULE & SUPPLY LOCKS

EMISSION TABLE 9-S

The block reward is halved by integer division of the raw (6-decimal) amount. Dates are approximate: era k starts at launch + $k \times 210$ days, counted from Oct 16, 2026, 22:21:19 UTC.

ERA	START BLOCK	STARTS (≈, UTC)	REWARD / BLOCK	ERA EMISSION	CUMULATIVE	% OF 21M
0	0	Oct 16, 2026	347.222222	10,499,999.99	10,499,999.99	50.00%
1	30,240	May 14, 2027	173.611111	5,249,999.99	15,749,999.98	75.00%
2	60,480	Dec 10, 2027	86.805555	2,624,999.98	18,374,999.97	87.50%
3	90,720	Jul 07, 2028	43.402777	1,312,499.97	19,687,499.94	93.75%
4	120,960	Feb 02, 2029	21.701388	656,249.97	20,343,749.92	96.87%
5	151,200	Aug 31, 2029	10.850694	328,124.98	20,671,874.90	98.44%
6	181,440	Mar 29, 2030	5.425347	164,062.49	20,835,937.40	99.22%
7	211,680	Oct 25, 2030	2.712673	82,031.23	20,917,968.63	99.61%
8	241,920	May 23, 2031	1.356336	41,015.60	20,958,984.23	99.80%
9	272,160	Dec 19, 2031	0.678168	20,507.80	20,979,492.03	99.90%
10-28	302,400+	Jul 2032 → 2042	0.339084 → 0.000001	20,507.55	20,999,999.59	100.0000%
Full schedule (reward reaches 0 at era 29)				20,999,999.59	≤ 21,000,000	

■ STREAMFLOW SUPPLY LOCKS

At launch the unmined supply went into **10 Streamflow vesting contracts**, one per halving era, with the King as sender and recipient. They are **non-cancelable** and **non-transferable**, with no top-up, pause or rate change. Each releases every 10 minutes at exactly that era's block reward. The King can only pay winners from tokens that have already unlocked.

ERA	UNLOCK / 10 MIN	LOCKED \$STRAIN	STREAMFLOW CONTRACT
0	347.222222	10,499,999.99	5K1ftUBJtxz5oL9YFmDBjpFtwmgKL2Dx25pRbBWHweSe
1	173.611111	5,249,999.99	9U7otfeBzeLrPJf1ExgGCDkyu4Cs2Ztkd9PjuaVeVmpG
2	86.805555	2,624,999.98	FA1DDMFil4gWqREnqm2HXwzHScfjidzHi79sBFmqNSsD
3	43.402777	1,312,499.98	9Kp9nQBThLCMThHd2sxJCtfjWtpQy21jJTDTDKnc9SVY
4	21.701388	656,249.97	7Nqt6Kbo7ZVRJ7faymdrvjM1MwiLiW1xjCcjaLby4JzD
5	10.850694	328,124.99	D9kDTRaeVuKjrVgdX6kkMbYwQTkxRZKZnBV725QmiGh1
6	5.425347	164,062.49	3DwzcnckWraBJPg56ZBPnLZ7uY4YYpE4Zw9S4EHsB6gdT
7	2.712673	82,031.23	2WckRFTBJMbhbDnJWz3VM1PHtrZ6QTYRWTWmzv4B1RSs
8	1.356336	41,015.60	5Qsm3cKxRaSgDEp81LnGvRZre8JBgeN8rQLL62UN8BqA
9	0.039069 (tail)	1,181.43	6DuUyYbbKWT4uQfnEVRAQT2rHpm547QbQJ99RdGavB4v
Total locked		20,960,165.67	+ Streamflow fee 39,824.31 ≈ 10 unlocked rounding margin

KNOWN EFFECT · DISCLOSED

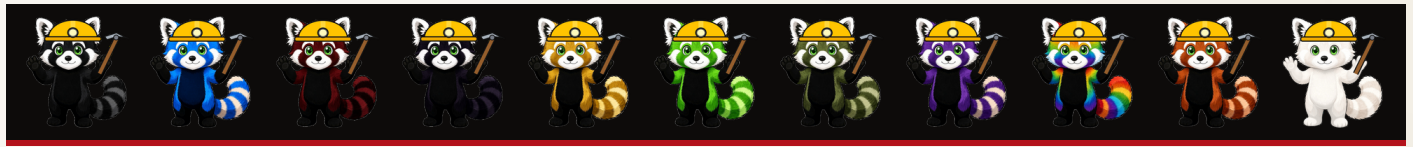
Streamflow's 0.19% fee (39,824.31 \$STRAIN) came out of the final contract. From era 9 (≈ Dec 2031) the lock releases ≈ 0.039 per block instead of the schedule's 0.678, so those blocks will queue or the reward will be capped to the unlock rate. Which of the two applies is

TBD.

Sources: agent/STRAIN.md (lock table, fee, tail effect); agent/config.json (lockIds, startUtc, halvingEveryBlocks); emission computed from floor(50,000e6/144) raw.

06 MINERS

FIELD EQUIPMENT REQUISITION · FORM 9-M



MINER SPRITES · ONE PER FUR MUTATION

■ HOW TO MINE NOT LIVE

1. Send \$PPANDA to the King's \$PPANDA account with the memo `STRAIN:<days>:<count>` (days 1, 3 or 5; count 1-25). The site builds this transaction for you.
2. The King checks the mint, destination, sender, amount and memo. Bad memos and underpayments are refunded in full; miners over the 25 cap and larger overpayments are refunded.
3. Your miners count from the next block, for days × 144 blocks.
4. Each block, your odds = your active miners × boost ÷ total hashpower.

PAY-IN ACCOUNT 8tHv1kEAZYdYnYqMArNNBzwHTWCZsg8kaJMRfK4iUfyd

MAX ACTIVE 25 miners per wallet, first come first served

■ NFT BOOST

PLAGUEPANDA HOLDINGS	BOOST
None	1.00×
1-2 pandas	1.25×
3 or more pandas	1.50×
Any one-of-one (#1201-#1222)	2.00×

Checked when the block closes. Each panda boosts one wallet only.

WORKED EXAMPLE

Two wallets mine one block. Wallet A has 10 miners and holds 2 pandas ($10 \times 1.25 = 12.5$). Wallet B has 5 miners and a 1/1 ($5 \times 2 = 10$). Total hashpower is 22.5, so A wins with probability $12.5 \div 22.5 \approx 55.6\%$ and B with $\approx 44.4\%$. The draw uses a blockhash nobody knows when the block closes.

Sources: agent/STRAIN.md (Mining v2); agent/config.json (strain.miners, boost); mint_site/src/Strain.tsx, strain/BuyMiners.tsx; mint_site/public/miners/.

■ PRICE PER MINER (\$PPANDA)

1-day price = **10,000 + 2 × block number**, locked at the block your payment lands in (the previous block's price is also accepted). 3-day = 2.7× (10% off), 5-day = 4.25× (15% off).

WHEN	BLOCK	1-DAY	3-DAY	5-DAY
Launch	0	10,000	27,000	42,500
Day 30	4,320	18,640	50,328	79,220
Day 210	30,240	70,480	190,296	299,540

Worked examples of the published formula. The price follows the block number, which counts from the \$STRAIN launch, not from when mining goes live.

■ WHERE THE \$PPANDA GOES

75% BURNED (burnChecked)	25% → USDC
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Leftovers smaller than one miner's price are not refunded; they go into the same 75/25 split. Burned \$PPANDA is gone for good.

07 THE TRADING CARD GAME

LAB No. 9: PANDAS VS. THE MINISTRY

Two players each command a secret lab, fielding mutated pandas, building stations and filing (or losing) paperwork, to breach the other lab's containment before the Ministry covers it up. It is built for one-on-one web play; the server holds all game state and validates every move.

■ GAME AT A GLANCE

- **Deck:** 1 Lead Scientist, a 50-card Lab Deck and a 10-card Grant Deck (funding). Max 4 copies of a card.
- **Departments:** Red (Containment Failure), Blue (Records & Redaction), Green (Field Biology), Purple (Black Budget).
- **Win:** land Contagion on a Lead Scientist with no Containment left, or make your opponent draw from an empty deck ("defunded").
- **Starters:** "Breakout Protocol", led by **Lab Tech #7, Last One Who Read the Manual**; "Deny Everything"; "Night Shift Mutation".
- **Sets:** Set 1 is *Lab No. 9: Ground Zero* (INC-9/001). A new set every 4 months; sets stay in Standard for 2 years, then move to Archive.

■ PRODUCTS

PRODUCT	CONTENTS
Pack	10 cards: 6 Standard Issue, 3 Filed, 1 rare slot
Box	24 packs + 1 guaranteed topper (Top Secret 88% / Biohazard 12%)
Case	12 boxes = 288 packs + 12 toppers
Starter deck	Fixed list, not randomized

■ LAUNCH & PAYMENT

GOES LIVE	Two weeks after the NFT mint sells out (date TBD)
PAY WITH \$PPANDA	The King burns 25%; 75% goes to the treasury
PAY WITH \$STRAIN	Accepted; split and pricing TBD
PACK PRICES	TBD , published before checkout opens
ODDS	All published before launch (next page)

■ CARDS ARE IN-GAME ONLY

Cards are digital game items tied to your site account. They are **not NFTs or tokens**, have **no cash value**, can't be sold or withdrawn, and trade only card-for-card on the Trade Desk: no tokens, no points, no money.

■ SET 1 COMPOSITION (150 BASE CARDS)

TIER	BASE CARDS
Standard Issue	60
Filed	40
Classified	25
Top Secret	15
Biohazard	7
Leaked Memo	3
Total (excl. variants, serialized)	150

Plus 20 Redacted alt-arts, Mutated parallels of any base card, and the serialized cards.

Sources: tcg_rules_v2.md; tcg_rarity_v2.md §1-2b; tcg_set1.md; mint_site/src/CardGame.tsx. Launch timing and \$STRAIN payment per the project's current plan.

07 TCG ODDS & SELLOUT RULE

MINISTRY FORM 9-RAR · ALWAYS PUBLISHED

■ RARITY LADDER AND PACK ODDS

TIER	RARITY	ODDS	SLOT
Standard Issue	Common	6 per pack	Slots 1–6
Filed	Uncommon	3 per pack	Slots 7–9
Classified	Rare	≈68% of packs (rare-slot remainder)	Slot 10
Top Secret	Super rare	1 in 4 packs	Rare-slot upgrade
Biohazard	Secret rare	1 in 15 packs	Rare-slot upgrade
Redacted	Alt-art	1 in 12 packs (≈2 per box)	Replaces a Standard Issue
Mutated	Parallel (foil-style)	1 in 36 packs	Replaces a Standard Issue
Leaked Memo	Chase	1 in 288 packs (≈1 per case)	Replaces a Standard Issue
Patient Zero	Grail · serialized /333 per set	Per-pack odds TBD	Rare-slot upgrade
God Pack	Secret pack	≈1 in 10,000 packs	Replaces the whole pack
God-tier	Serialized /13 · 39 per set	God Packs only	God Pack slot 10

A God Pack holds one card of every tier plus one god-tier panda. A pack makes at most one "hit roll" (Redacted, Mutated or Leaked Memo), so every pack is exactly 10 cards. Within a tier, every design is equally likely.

■ SELLOUT RULE

- **Booster box sales stop once a set's serialized cards are pulled** (all pullable Patient Zero and god-tier cards). Live counters on the site show what's left.
- Serial counts never increase. If a set sells out, an Unlimited reprint may follow, with a different edition mark, **no** serialized cards and no God Packs.
- Estimated packs to sellout at the current serial counts: **TBD**.

NOTE ON THE NUMBERS

The draft rarity sheet (v2) used Patient Zero /99 at 1 in 1,152 packs, God Packs at 1 in 5,000 and 15 god-tier cards (/5). The current plan is Patient Zero /333, God Packs ≈1 in 10,000 and 39 god-tier cards (/13). Every odd that depends on these counts will be republished in a final sheet before packs go on sale; until then it is marked **TBD**.

Sources: tcg_rarity_v2.md §2, §4, §5b–5c, §8; tcg_rules_v2.md §10–11; serialized counts and God Pack rate per the project's current plan.

■ HONESTY RULES

- All odds are published before launch; changes are announced in advance and never apply retroactively.
- Pulls are drawn on the lab server from a committed random seed (hash published, seed revealed after the set closes) so draws can be audited.
- The owner's card reserve is disclosed and every giveaway is logged. Reserve counts at /333 and /13: **TBD**.



08 KING ROUBLEMORT

IN-CHARACTER AI AGENT · CLEARANCE CL-4

The former lab director now runs the lab's day-to-day on-chain chores. King Roublemort is an in-character AI with his own wallet. He does a small set of routine actions automatically, inside hard caps, and sends everything else to the human owner for approval.

AGENT WALLET FGb1HHh486EQHpMaRjuSf537iGLJfrJQqxWot5yjKVgW
ON X @RedPlaguePanda (announcements and replies)



#1220 · THE PLAGUE KING

■ AUTOMATIC VS APPROVAL

ACTION	LIMIT	MODE
Burn \$PPANDA	$\leq 50,000$ per action and $\leq 200,000$ per day	Automatic
Specimen Reward payout	Exactly 10,000 to a verified winner, once per winner, $\leq 150,000$ per day, while the 1.1M pool lasts	Automatic
\$STRAIN block payouts	Only from unlocked tokens; capped per block, per day and at 21M total	Automatic within caps (once mining is live)
TCG 25/75 split	Every split	Owner approval
Over-cap burns, repeat or non-standard rewards, any unknown action	—	Owner approval
Destination not on the allowlist or winner list	Approval cannot override	Refused

■ SAFETY RAILS

- **Kill switch** halts every action instantly.
- **Simulate first**: every transaction is simulated before it is sent.
- **Dedicated wallet** with a small working float topped up by the owner; never the treasury, creator or reserve wallets.
- **Append-only logs** of every request, including refusals, plus the public on-chain record.
- **No DMs**. The agent never sends direct messages.

■ HOW HE DECIDES

Fixed rules choose the action and amount (25/75 split, 10,000 reward). The language model only writes the announcement. Policy checks (kill switch, caps, allowlist) run next, then simulation, then the approval queue. Only burns, payouts and splits that actually ran are announced as done.

■ VOICE GUARD

Posts are rejected if they contain price talk, multiplier claims, "guarantee" or "buy now", or any mocking of Lab Tech #7. Every post ends with a not-financial-advice and transparency footer. No real countries, places or people.

DISCLOSURE

The King holds the key to the \$STRAIN vault and can only spend tokens the Streamflow locks have already released. The agent runs on the team's own machine. It is not a smart contract and has not been audited by a third party. Rollout is staged: simulation and local-validator tests have passed, and autonomy is extended only to actions the owner chooses.

Sources: agent/PLAN.md (policy, safety rails, path to live, decisions Oct 16 2026); agent/README.md; agent/config.json (policy, allowlist, liveWallet, xPosting).

09 REWARDS & CLEARANCE

HOLDER PROGRAMS

■ SPECIMEN REWARD PROGRAM

1. **Mint** a plaguepanda.
2. **Post your NFT on X** with your wallet address.
3. **Like and repost** the program post.
4. Once verified, the King sends **10,000 \$PPANDA** to your wallet, once per winner.

Payouts are automatic only for wallets on the verified-winner list, are capped at 150,000 per day, and stop when the pool is empty. Each payout is a public on-chain transfer.

PARAMETER	VALUE
Reward per minter	10,000 \$PPANDA
Pool	1,100,000 \$PPANDA
Rewards available	110 minters
Daily payout cap	150,000
Ends	When the pool is used up

■ LAB NO. 9 CLEARANCE (HOLDERS' AREA)

Connect a wallet on plaguepanda.com to get a clearance level, open classified lore files, make badges and incident reports, and reach the Trade Desk and leaderboard. It also works in demo mode.

LEVEL	REQUIREMENT	CONTAINMENT POINTS	PER DAY
CL-0 Visitor	Connected wallet	Each panda held	10
CL-1 Lab Intern	Any \$PPANDA	Each one-of-one held	50
CL-2 Lab Tech	1+ plaguepanda	\$PPANDA balance bonus	1 / 3 / 5 / 10
CL-3 Senior Researcher	1+ panda and any \$PPANDA, or 3+ pandas	Bonus tiers at 1+, 100K+, 1M+ and 10M+ \$PPANDA. Points come from on-chain holding time and are spent off-chain on perks (wallpapers, medals, lore files, play-money blackjack). They are not a token and have no cash value .	
CL-4 Director	Any one-of-one (#1201-#1222)		

ROUTINE REMINDER

The lab will never DM you first, never ask for a seed phrase, and never run a "support" chat. There is no official Telegram. If a message claims to be from the Ministry, it is lying; that is the Ministry's job.

Sources: agent/config.json (reward amount, pool, daily cap); agent/PLAN.md; mint_site/src/clearance/lore.ts (levels), points.ts (rates, perks); program steps per the project's current announcement.

10 TRUST MODEL

THE HONEST VERSION

Radical transparency means saying out loud which parts are enforced by code and which parts depend on us. Here is the full list.

YOU DON'T HAVE TO TRUST US ON

- **\$STRAIN supply:** fixed at 21M; mint and freeze authorities revoked on-chain.
- **\$PPANDA authorities:** no mint or freeze authority; metadata immutable.
- **Locks:** the dev, exchange and all 10 \$STRAIN contracts are non-cancelable Streamflow streams.
- **Burns:** every burn is an on-chain `burnChecked` that lowers total supply.
- **Winner math:** public inputs and a public formula; anyone can recompute every block.
- **Mint price and start time:** enforced by the Candy Guard.

YOU DO HAVE TO TRUST US ON

- **Payouts happen.** The King agent sends each payout from the vault. We could pay late, stop, or go offline. The ledger would show it but can't force a payment.
- **Purchase verification.** Miner and pack purchases are checked by the King off-chain, not by a smart contract. Every purchase, refund, burn and swap is still an on-chain transaction.
- **The vault key.** The King holds the \$STRAIN vault key. He can only spend unlocked tokens; every outflow should match a ledger block.
- **Treasury use.** The treasury and creator wallets are owner-controlled.
- **TCG draws** run on the lab server with a committed seed.

■ KNOWN LIMITATIONS

ITEM	DETAIL
No third-party audit	The agent, the mining runner and the site have not been audited by an outside firm yet. Audit plans: TBD .
Randomness	A Solana blockhash is hard to predict, but the validator that produced that slot could in theory try to influence it. For the sizes involved the risk is small, but not zero.
Single operator	The agent and runner run on one machine. Downtime delays payouts; blocks are processed strictly in order and never paid twice.
Stalled blocks	A refused payout holds later blocks until a human reviews it. The policy for a block whose payout is rejected is TBD .
Streamflow tail	From era 9 the lock releases less than the schedule because of the lock fee (see §06).
Dependencies	Solana, Streamflow, pump.fun, Jupiter, Metaplex and RPC providers can fail or change.

Sources: agent/STRAIN.md (trust model); mint_site/src/Strain.tsx; agent/PLAN.md (open items).



11 STATUS & ROADMAP

AS OF OCT 16, 2026

ITEM	STATUS	DETAIL
\$PPANDA on pump.fun	LIVE	Token-2022; about 100.6M burned
Dev and exchange locks	ACTIVE	100M + 100M on Streamflow; first unlocks Apr 13, 2027
Site, Clearance, Incinerator	LIVE	plaguepanda.com
NFT public mint	LIVE	Opened Oct 16, 2026, 19:00 UTC · 1,204 at 0.3 SOL
Specimen Reward Program	OPEN	10,000 \$PPANDA × 110 minters
\$STRAIN token and 10 locks	LIVE	Oct 16, 2026, 22:21 UTC; supply fixed, authorities revoked
\$STRAIN mining	BUILT, NOT LIVE	Runner, verifier and public ledger API built and tested on a local validator. Go-live block TBD
King Roublemort agent	STAGED	Simulation → local validator (passed) → paper mainnet → small mainnet with hand approval → graduated autonomy for chosen actions
Trading Card Game	PLANNED	Two weeks after the mint sells out; final odds and prices published first
Third-party audit	NONE YET	TBD
Exchange listings	NO PROMISE	Reserve unlocks Apr 13, 2027; no listing is guaranteed

■ KEY DATES

DATE (UTC)	EVENT
Oct 16, 2026 19:00	NFT public mint opens
Oct 16, 2026 22:21	\$STRAIN launch; block schedule and Streamflow releases begin
Mint sellout + 14 days	TCG goes live (date TBD)
Apr 13, 2027	Dev lock cliff ends; 99M exchange reserve unlocks
May 13, 2027	Final 1M of the exchange reserve unlocked
≈ May 14, 2027	First \$STRAIN halving (block 30,240): 173.611111 per block
Dec 5, 2028	Dev tranche fully unlocked

Roadmap items are plans, not promises. Rule changes are announced on official channels before they take effect and never apply retroactively.

Sources: agent/STRAIN.md (status), agent/PLAN.md (path to live), DevLock.tsx, ExchangeLock.tsx, config.ts (start date), tcg_rarity_v2.md §8.

12 RISKS & DISCLAIMER

READ BEFORE PARTICIPATING

■ RISKS

- **Volatility and loss.** \$PPANDA is a memecoin with no intrinsic value. \$STRAIN is a game token. NFTs are collectibles. Any of them can lose all their value. Only spend what you can afford to lose.
- **Burns are permanent.** \$PPANDA spent on miners or packs is largely burned and cannot be recovered. Mining is a game of chance; you may win nothing.
- **Operator risk.** Payouts and purchase verification depend on the team's agent and machine. They can be delayed, interrupted or stopped.
- **Custody risk.** The King holds the \$STRAIN vault key; the treasury and creator wallets are owner-controlled. Lost or compromised keys would affect unlocked funds.
- **No audit.** There has been no third-party security audit.
- **Randomness.** Blockhash-based draws carry a small, non-zero risk of validator influence.
- **Liquidity.** Thin markets can make it hard to buy or sell. Scheduled unlocks add tokens to circulation. No exchange listing is guaranteed.
- **Platform risk.** Solana, Streamflow, pump.fun, Jupiter, Metaplex, marketplaces, wallets and RPC providers can fail, change or pause.
- **Regulatory risk.** Paid randomized packs bought with crypto tokens are restricted or regulated in some jurisdictions and may need age gates. Rules for tokens and NFTs vary and change. You are responsible for following the laws where you live.
- **Impersonation and scams.** Fake tokens, sites and accounts are common. Check every address against Appendix A.
- **Change.** Parameters marked TBD may change before launch.

■ DISCLAIMER

NOT FINANCIAL ADVICE

This white paper describes a satirical entertainment project. It is **not** an offer to sell, or a solicitation to buy, any security, investment or financial product, and it is not financial, legal or tax advice.

Nothing here promises or implies any price, value, profit, yield, return, buyback or listing. Treasury balances, burns and locks are disclosed for transparency only. \$PPANDA, \$STRAIN, NFTs, TCG cards and Containment Points confer no ownership, equity, revenue share, governance right or claim on the project or its team.

TCG cards and points are in-game items with no cash value and cannot be redeemed for money. Do your own research and consult a qualified adviser before acting.

■ FICTION NOTICE

State Research Laboratory No. 9, the Ministry, King Roublemort and every character are invented. No real persons, places or events are depicted. The jokes are aimed at bureaucracy and cover-ups.

■ OFFICIAL CHANNELS ONLY

plaguepanda.com and **@RedPlaguePanda** on X. There is **no Telegram**. We will never DM you first or ask for a seed phrase or private key.



A APPENDIX

ADDRESS REGISTRY · OPEN ITEMS · SOURCES

■ OFFICIAL ADDRESS REGISTRY (SOLANA MAINNET)

WHAT	ADDRESS
plaguepanda collection	B9WAonxScGRH5jxNu5xZex6veVQgbQMdNtbWG5h6LwR4
Candy Machine	ZKiBgGKedE9BRcoKnwmFzkPP9TWmTmkj4KFJNgNiYLe
\$PPANDA (Token-2022)	E6GcEbYG3vnmBx2GGo1WywFa4pdWE99RoADZGiXQpump
\$STRAIN (SPL)	3KiNFECXNXbfrQawqpp94vNL8tFs6avpNPUZg22dMNNu
Treasury	EJWxsxR2Jx1T1ZwDvgRwiCLYF34kY79UKdUqkrqd8qgi
Creator / dev	4XpRkQzxf9xdAr17qpN2FFJPCgvnptnHNRjitxxVzYWE
King Roublemort agent (\$STRAIN vault owner)	FGbiHHh486EQHpMaRjuSf537iGLJfrJQqxWot5yjKVgW
\$STRAIN vault token account	DjrfkZNHGQJYPwtkLTtvk5ecaSKEZgzCvSsuehEkw5E
King's \$PPANDA pay-in account (miners)	8tHv1kEAZYdYnYqMArNNBzwHTWCZsg8kajMRFk4iUfyd
Exchange reserve wallet	21My1ddiyuT85tQ6XKrw97wpHiVmszZPA7seH4nkjz1o
Dev lock (Streamflow)	uDvAyLAxKSNSFPPCHfdJQN92EghctoP6yeFZktvnwtM
Exchange lock (Streamflow)	3rutV3JLWDKx78aeQw2Zyc6bGdpGhaJdFssD5xCabYtn

The 10 \$STRAIN Streamflow lock contracts are listed in §06. Anything else claiming to be \$PPANDA or \$STRAIN is not ours. Always copy addresses from plaguepanda.com.

■ OPEN ITEMS TBD

- TCG pack, box and starter prices (published before checkout opens)
- TCG launch date (two weeks after mint sellout)
- How \$STRAIN pack payments are split (burn / treasury) and priced
- Patient Zero per-pack odds at /333; packs to sellout; owner-reserve counts at /333 and /13
- Whether Containment Points stay a pack payment option (site copy lists them)
- \$STRAIN mining go-live block and bonus-pool size at go-live
- Handling of era-9+ blocks where the lock releases less than the schedule
- Policy for a \$STRAIN block whose payout a human rejects
- Third-party audit plans
- Multisig or other custody for treasury and vault keys

■ SOURCES

- agent/PLAN.md, README.md, STRAIN.md, config.json
- mint_site/src: App.tsx, Strain.tsx, strain/BuyMiners.tsx, Treasury.tsx, DevLock.tsx, ExchangeLock.tsx, CoinTracker.tsx, CardGame.tsx, burn/Burn.tsx, clearance/lore.ts, points.ts, data.ts, config.ts
- tcg_rules_v2.md, tcg_rarity_v2.md, tcg_set1.md
- mint_solana: NFT metadata and traits, public_cm config, Candy Machine and Guard logs
- Solana mainnet reads (Oct 16, 2026): \$PPANDA and \$STRAIN mint accounts; Streamflow and Candy Machine account owners

DOCUMENT CONTROL

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