

1

00:00:00,000 --> 00:00:02,700

Do not try what you're about to see at home.

2

00:00:02,700 --> 00:00:05,700

We consult with experts, we take every precaution

3

00:00:05,700 --> 00:00:08,700

and we have years of experience in dangerous situations.

4

00:00:08,700 --> 00:00:14,200

On this episode of Mythbusters...

5

00:00:14,200 --> 00:00:18,000

You are looking for Mr. James Franklin Heidemann.

6

00:00:18,000 --> 00:00:21,500

It's take two of Man vs. Man's best friend.

7

00:00:21,500 --> 00:00:23,000

We're hot on that guy's trail.

8

00:00:23,000 --> 00:00:25,700

As Adam and Jamie take on the bloodhound

9

00:00:25,700 --> 00:00:28,000

that licked them the last time around.

10

00:00:28,000 --> 00:00:30,000

I'm very, very clean.

11

00:00:30,000 --> 00:00:34,000

In the ultimate sniff-off, we'll see who falters first.

12

00:00:34,000 --> 00:00:36,000

I might leave a shoe here.

13

00:00:36,000 --> 00:00:38,000

And who's best in show?

14

00:00:38,000 --> 00:00:41,000

I'm just like flabbergasted at what we just saw.

15

00:00:41,000 --> 00:00:46,000

Meantime, Carrie, Tori and Grant also try out some mythical methods

16

00:00:46,000 --> 00:00:48,000

of beating the sniffer dog.

17

00:00:48,000 --> 00:00:50,000

Oh my god, dog cam is awesome.

18

00:00:50,000 --> 00:00:55,500

With distraction, attraction and a dose of downright repulsion.

19

00:00:55,500 --> 00:00:58,500

Alright, act normal everybody. I always get nervous around cops.

20

00:01:01,500 --> 00:01:03,500

Who are the Mythbusters?

21

00:01:03,500 --> 00:01:04,500

Oh yeah.

22

00:01:04,500 --> 00:01:05,500

Adam Savage

23

00:01:05,500 --> 00:01:06,500

Come, silent walrus!

24

00:01:06,500 --> 00:01:07,500

And Jamie Heidemann

25

00:01:07,500 --> 00:01:09,500

Quack, damn you.

26

00:01:09,500 --> 00:01:13,500

Between them more than 30 years of special effects experience.

27

00:01:13,500 --> 00:01:16,500

Joining them, Tori Belleggi

28

00:01:16,500 --> 00:01:18,500

He's trying to feel like a bad idea.

29

00:01:18,500 --> 00:01:19,500

Grant Imahara

30

00:01:19,500 --> 00:01:21,500

Pretty sexy, huh?

31

00:01:21,500 --> 00:01:22,500

And Carrie Byron

32

00:01:22,500 --> 00:01:24,500

It's awesome.

33

00:01:24,500 --> 00:01:26,500

They don't just tell the myth.

34

00:01:26,500 --> 00:01:29,500

They put them to the test.

35

00:01:41,500 --> 00:01:44,500

You remember three years ago when we did the original dog special?

36

00:01:44,500 --> 00:01:45,500

Yep.

37

00:01:45,500 --> 00:01:47,500

Remember how you chased me through the woods with a bloodhound

38

00:01:47,500 --> 00:01:50,500

while I tried like six or seven different methods of evading you?

39

00:01:50,500 --> 00:01:51,500

Yep.

40

00:01:51,500 --> 00:01:54,500

Well ever since we aired that episode, fans have been emailing us

41

00:01:54,500 --> 00:01:57,500

both with things they said we didn't do correctly

42

00:01:57,500 --> 00:01:59,500

and new things they want us to try.

43

00:01:59,500 --> 00:02:01,500

And I think it's time to revisit it, try it again.

44

00:02:01,500 --> 00:02:05,500

Well, maybe if we get it right this time, they'll stop hounding us.

45

00:02:05,500 --> 00:02:07,500

Ow!

46

00:02:07,500 --> 00:02:09,500

Somehow I don't think so.

47

00:02:09,500 --> 00:02:12,500

Back when we first tried beating the bloodhound,

48

00:02:12,500 --> 00:02:15,500

A-Wall Adam had the time of his life.

49

00:02:15,500 --> 00:02:17,500

I just want to say, if this looks like fun,

50

00:02:17,500 --> 00:02:20,500

it's twice as much fun as it looks like.

51

00:02:20,500 --> 00:02:23,500

When he ran crisscross, he waded through water.

52

00:02:23,500 --> 00:02:26,500

Then he wasted a whole peck of pepper.

53

00:02:26,500 --> 00:02:28,500

None of it worked.

54

00:02:28,500 --> 00:02:32,500

But this time, the old boys have some new tricks.

55

00:02:32,500 --> 00:02:34,500

I think the plan here is pretty simple.

56

00:02:34,500 --> 00:02:36,500

We get the same trainer and the same dog.

57

00:02:36,500 --> 00:02:38,500

That would be Matt and Morgan.

58

00:02:38,500 --> 00:02:39,500

Exactly.

59

00:02:39,500 --> 00:02:41,500

Run them through a whole set of new tests.

60

00:02:41,500 --> 00:02:43,500

See how they do.

61

00:02:43,500 --> 00:02:46,500

Those new challenges, fresh from the fansite,

62

00:02:46,500 --> 00:02:49,500

are the red herring, the no-send suit,

63

00:02:49,500 --> 00:02:52,500

the fast water run, and the lineup.

64

00:02:52,500 --> 00:02:55,500

And there's also been some recasting.

65

00:02:55,500 --> 00:02:58,500

This time, however, Jamie is the escaped convict,

66

00:02:58,500 --> 00:03:00,500

and I'm the sheriff.

67

00:03:00,500 --> 00:03:01,500

That's right.

68

00:03:01,500 --> 00:03:03,500

And Morgan is still Morgan,

69

00:03:03,500 --> 00:03:07,500

little suspecting what waits up the track in test number one.

70

00:03:07,500 --> 00:03:10,500

Well, Jamie, in light of your friendship with the governor,

71

00:03:10,500 --> 00:03:14,500

Morgan, Matt, and I are going to give you a five-minute head start.

72

00:03:14,500 --> 00:03:15,500

Go!

73

00:03:19,500 --> 00:03:23,500

Just like last time, the convict gets five minutes graced,

74

00:03:23,500 --> 00:03:27,500

hopefully leaving nothing behind but his own manly scent.

75

00:03:27,500 --> 00:03:30,500

If he's caught, the dog gets a reward.

76

00:03:30,500 --> 00:03:32,500

I've also promised Morgan that on the last chase,

77

00:03:32,500 --> 00:03:34,500

if he catches Jamie, he can eat him too.

78

00:03:34,500 --> 00:03:35,500

Okay.

79

00:03:35,500 --> 00:03:38,500

Speaking of lunch, this first trial,

80

00:03:38,500 --> 00:03:42,500

suggested by one of the fans, is called the red herring.

81

00:03:42,500 --> 00:03:45,500

This looks like as good a place as any.

82

00:03:46,500 --> 00:03:50,500

And if that needs explaining, here's Jamie with Fish.

83

00:03:50,500 --> 00:03:53,500

Unfortunately, this isn't smell-a-vision,

84

00:03:53,500 --> 00:03:56,500

but let me tell you, this is really stinky stuff.

85

00:03:56,500 --> 00:03:58,500

It's a persistent smell.

86

00:03:58,500 --> 00:04:01,500

And the idea is that once the smell gets in the dog's nose,

87

00:04:01,500 --> 00:04:03,500

he's not going to smell anything else.

88

00:04:03,500 --> 00:04:05,500

Red herring.

89

00:04:10,500 --> 00:04:12,500

All right, everyone, listen up.

90

00:04:12,500 --> 00:04:15,500

We are looking for Mr. James Franklin Heinemann.

91

00:04:15,500 --> 00:04:18,500

He is considered extremely dangerous.

92

00:04:18,500 --> 00:04:20,500

You are not to approach Mr. Heinemann.

93

00:04:20,500 --> 00:04:22,500

You are not to offer lunch to Mr. Heinemann.

94

00:04:22,500 --> 00:04:25,500

If Mr. Heinemann speaks to you, you do not speak back.

95

00:04:25,500 --> 00:04:28,500

And with barely a whiff of Jamie's old undies,

96

00:04:28,500 --> 00:04:31,500

known in the trade as a scent article,

97

00:04:31,500 --> 00:04:35,500

Morgan's off down the trail with two humans in tow.

98

00:04:35,500 --> 00:04:38,500

Jamie seems to have run a serpentine across this path.

99

00:04:38,500 --> 00:04:40,500

I can just see him giggling to himself.

100

00:04:40,500 --> 00:04:42,500

Ha ha, serpentine!

101

00:04:43,500 --> 00:04:47,500

Up ahead, Jamie shows he can weave, warp and weft.

102

00:04:47,500 --> 00:04:50,500

Do a little bit of double back.

103

00:04:50,500 --> 00:04:52,500

Although I don't think that's going to fool him.

104

00:04:52,500 --> 00:04:55,500

But the herrings just might.

105

00:04:55,500 --> 00:04:57,500

Morgan doesn't just stop for a sniff.

106

00:04:57,500 --> 00:04:58,500

Leave it. Get to work.

107

00:04:58,500 --> 00:04:59,500

Try staying for dinner.

108

00:04:59,500 --> 00:05:00,500

Leave it. Get to work.

109

00:05:00,500 --> 00:05:01,500

Leave it. Get to work.

110

00:05:01,500 --> 00:05:03,500

Let's go. Come on. Come on.

111

00:05:04,500 --> 00:05:07,500

Double back Jamie holds up in a thicken.

112

00:05:07,500 --> 00:05:10,500

Close enough to the action for him to smell Morgan.

113

00:05:10,500 --> 00:05:14,500

So we'll see whether the fish actually makes a difference now.

114

00:05:14,500 --> 00:05:17,500

Because he's been following the road quite well.

115

00:05:19,500 --> 00:05:22,500

But it seems Morgan's comes slightly adrift.

116

00:05:22,500 --> 00:05:24,500

The trail's clearly gone cold.

117

00:05:24,500 --> 00:05:27,500

And he's already passed the spot where Jamie turned back.

118

00:05:27,500 --> 00:05:30,500

So that tells me that a lot of it may have gotten into his nose

119

00:05:30,500 --> 00:05:34,500

and stayed there, which means it may be doing its job.

120

00:05:34,500 --> 00:05:37,500

They're long gone. They're down the trail.

121

00:05:37,500 --> 00:05:39,500

In fact, they've come to the end of the trail.

122

00:05:39,500 --> 00:05:44,500

The only choice left is to backtrack and pick up the scent where they lost it.

123

00:05:44,500 --> 00:05:46,500

They're scent back there.

124

00:05:46,500 --> 00:05:48,500

I'm gonna lie by me again.

125

00:05:48,500 --> 00:05:50,500

We know Jamie was right here.

126

00:05:50,500 --> 00:05:52,500

This is where he dumped a bunch of red herring.

127

00:05:52,500 --> 00:05:55,500

That just smells really delicious.

128

00:05:55,500 --> 00:05:58,500

We're trying to pick up his scent where he went from here.

129

00:05:58,500 --> 00:06:02,500

This is probably Morgan's one shot at picking up the trail.

130

00:06:02,500 --> 00:06:05,500

As the scent wafts away in the breeze,

131

00:06:05,500 --> 00:06:08,500

so do his chances of finding the fugitive.

132

00:06:08,500 --> 00:06:10,500

Alright, let's go. Where is he?

133

00:06:10,500 --> 00:06:16,500

But persistence and perception pay off as he hunts down the Heinemann.

134

00:06:16,500 --> 00:06:18,500

Hello Morgan.

135

00:06:18,500 --> 00:06:20,500

Who's that?

136

00:06:20,500 --> 00:06:22,500

Where did he go?

137

00:06:22,500 --> 00:06:24,500

Hello Morgan.

138

00:06:24,500 --> 00:06:26,500

You're caught.

139

00:06:26,500 --> 00:06:28,500

It took you a while.

140

00:06:28,500 --> 00:06:30,500

It did take us a while.

141

00:06:30,500 --> 00:06:32,500

Come on, global.

142

00:06:32,500 --> 00:06:35,500

The red herring scent pooled definitely through Morgan for a loop.

143

00:06:35,500 --> 00:06:38,500

We had to come on back and start from that part again.

144

00:06:38,500 --> 00:06:43,500

I actually selected this place because at the time the wind was going this way,

145

00:06:43,500 --> 00:06:46,500

away from the trail and everything.

146

00:06:46,500 --> 00:06:49,500

And I watched you guys go right past it.

147

00:06:49,500 --> 00:06:53,500

So the red herrings work, but not well enough to beat Morgan.

148

00:06:53,500 --> 00:06:56,500

It did distract him because he wanted to eat it,

149

00:06:56,500 --> 00:06:59,500

which may well be the origin of this myth.

150

00:06:59,500 --> 00:07:02,500

I mean, it pulled him away from doing his job,

151

00:07:02,500 --> 00:07:05,500

but the fact is that he got right back on the trail

152

00:07:05,500 --> 00:07:10,500

and the bottom line, red herring didn't beat the bloodhound.

153

00:07:10,500 --> 00:07:13,500

The fierce odor of fish was no match for the dog.

154

00:07:13,500 --> 00:07:16,500

Now it's time to get devious.

155

00:07:16,500 --> 00:07:18,500

Next up is the no-scent suit.

156

00:07:18,500 --> 00:07:20,500

Now this is quite a process.

157

00:07:20,500 --> 00:07:22,500

It involves a lot more than just a suit.

158

00:07:22,500 --> 00:07:26,500

We've got a lot of products that use enzymes to break down smells,

159

00:07:26,500 --> 00:07:28,500

like a body wash.

160

00:07:28,500 --> 00:07:30,500

We've got deodorant.

161

00:07:30,500 --> 00:07:31,500

We've got wipes.

162

00:07:31,500 --> 00:07:33,500

We've got sprays for the outside.

163

00:07:33,500 --> 00:07:38,500

The idea is to not leave anything that comes off your body for the dog to smell.

164

00:07:38,500 --> 00:07:41,500

So, excuse me, I've got to take a shower.

165

00:07:42,500 --> 00:07:44,500

So in a few short minutes,

166

00:07:44,500 --> 00:07:49,500

Jamie should be less smelly than ever before in his whole stinking life.

167

00:07:49,500 --> 00:07:51,500

I'm very, very clean.

168

00:07:52,500 --> 00:07:55,500

He's been washed, rinsed and sprayed.

169

00:07:55,500 --> 00:07:57,500

Now it's time to get detail.

170

00:07:57,500 --> 00:07:59,500

Short of having a hot wax,

171

00:07:59,500 --> 00:08:04,500

Jamie's done all he can to arrest his aroma.

172

00:08:05,500 --> 00:08:07,500

You guys ready for a workout?

173

00:08:10,500 --> 00:08:11,500

What are you wearing?

174

00:08:11,500 --> 00:08:12,500

My jammies.

175

00:08:12,500 --> 00:08:14,500

I'm totally speechless.

176

00:08:14,500 --> 00:08:15,500

Are you ready?

177

00:08:15,500 --> 00:08:16,500

I'm ready if you are.

178

00:08:16,500 --> 00:08:19,500

Three, two, one, get the hell out of here.

179

00:08:19,500 --> 00:08:24,500

Once again, the head start is five minutes.

180

00:08:24,500 --> 00:08:27,500

Jamie sticks to the path for a while,

181

00:08:27,500 --> 00:08:31,500

hoping the no-scent suit lives up to its name.

182

00:08:31,500 --> 00:08:34,500

This whole concept of eliminating any trace of human smell

183

00:08:34,500 --> 00:08:36,500

is very familiar to hunters and trappers.

184

00:08:36,500 --> 00:08:38,500

Most animals can smell us a mile off,

185

00:08:38,500 --> 00:08:42,500

so it really pays to disguise or neutralize your scent the best way you can.

186

00:08:42,500 --> 00:08:45,500

Now a hunter does that to sneak up on his prey,

187

00:08:45,500 --> 00:08:49,500

but I'm using the same technique to avoid getting nailed by this dog.

188

00:08:49,500 --> 00:08:52,500

Back down the track, the hound is let loose.

189

00:08:52,500 --> 00:08:54,500

They're coming to get me.

190

00:08:57,500 --> 00:08:58,500

Okay, this is it.

191

00:08:58,500 --> 00:09:01,500

I think we've got a scent. We're on him.

192

00:09:01,500 --> 00:09:04,500

But that might just be wishful thinking.

193

00:09:04,500 --> 00:09:08,500

Jamie, meantime, is snug and smug.

194

00:09:08,500 --> 00:09:11,500

You know what, if they come up and bite you,

195

00:09:11,500 --> 00:09:13,500

and smug.

196

00:09:13,500 --> 00:09:16,500

And you know what, if they come up wind,

197

00:09:16,500 --> 00:09:18,500

the wind's going this way,

198

00:09:18,500 --> 00:09:21,500

everything that's behind me is thicket,

199

00:09:21,500 --> 00:09:24,500

so they're going to have to pay for it.

200

00:09:27,500 --> 00:09:31,500

Then again, sometimes it just doesn't matter which way the wind blows,

201

00:09:31,500 --> 00:09:33,500

or seemingly what you're wearing.

202

00:09:33,500 --> 00:09:38,500

Despite his diligence, it seems Jamie is dressed for disaster.

203

00:09:38,500 --> 00:09:40,500

Hello Morgan.

204

00:09:40,500 --> 00:09:42,500

Hi, you found me.

205

00:09:42,500 --> 00:09:44,500

Ah, sorry, I'm old.

206

00:09:44,500 --> 00:09:45,500

Good boy.

207

00:09:45,500 --> 00:09:48,500

You are caught again.

208

00:09:48,500 --> 00:09:51,500

I guess a no-sense suit and no work.

209

00:09:51,500 --> 00:09:53,500

No work. You put out plenty of a scent,

210

00:09:53,500 --> 00:09:55,500

and we followed it strong the whole way.

211

00:09:55,500 --> 00:09:56,500

Nice try.

212

00:09:57,500 --> 00:10:00,500

So the nose of the bloodhound is more than a match for a suit,

213

00:10:00,500 --> 00:10:02,500

at a spray, at a shower.

214

00:10:02,500 --> 00:10:05,500

And Jamie's the first to admit it.

215

00:10:05,500 --> 00:10:08,500

Well, it might look fancy, and it might work for deer,

216

00:10:08,500 --> 00:10:12,500

but this no-sense suit, no match for the bloodhound.

217

00:10:12,500 --> 00:10:15,500

After the break, Tauri, Grant and Carrie

218

00:10:15,500 --> 00:10:17,500

try fooling a different kind of dog

219

00:10:17,500 --> 00:10:20,500

with a pantry full of serious distractions.

220

00:10:20,500 --> 00:10:22,500

How the heck did they do that?

221

00:10:34,500 --> 00:10:37,500

Okay, so, dogs, the sequel, what have we got?

222

00:10:37,500 --> 00:10:40,500

We are testing myths on how to beat a sniffer dog.

223

00:10:40,500 --> 00:10:42,500

You know I've always wanted to test that.

224

00:10:42,500 --> 00:10:45,500

Yeah, you and the fans, because the website is full of suggestions

225

00:10:45,500 --> 00:10:49,500

on how to get contraband past these dogs that have been trained to detect it.

226

00:10:49,500 --> 00:10:50,500

Cool.

227

00:10:50,500 --> 00:10:52,500

But she's not a sniffer dog.

228

00:10:52,500 --> 00:10:54,500

Yeah, it's the best I could do, is such a sharp notice.

229

00:10:56,500 --> 00:11:02,500

By sniffer dogs, they mean the ones trained to snuffle your suitcase for something illicit.

230

00:11:02,500 --> 00:11:06,500

So to kick off this myth, let's see if and how it all works.

231

00:11:06,500 --> 00:11:11,500

Both parties agree that this interspecies get-together should be outdoors,

232

00:11:11,500 --> 00:11:16,500

and the nearest thing we have to a backyard is the bomb range.

233

00:11:16,500 --> 00:11:19,500

Almost any breed of dog can be trained for detection,

234

00:11:19,500 --> 00:11:23,500

but bigger is better in case things turn nasty.

235

00:11:23,500 --> 00:11:28,500

Compared to bloodhounds, well, the skill set is slightly different.

236

00:11:28,500 --> 00:11:32,500

So to put these contraband sniffing dogs to the test, we need some contraband.

237

00:11:32,500 --> 00:11:35,500

Now this is a material that they're trained to sense,

238

00:11:35,500 --> 00:11:39,500

but we are not at liberty to reveal exactly what it is.

239

00:11:39,500 --> 00:11:43,500

And when I smell it, all I smell is paper.

240

00:11:43,500 --> 00:11:45,500

Let's see how the dogs do.

241

00:11:45,500 --> 00:11:47,500

All right, so I got the contraband.

242

00:11:47,500 --> 00:11:50,500

I'm going to go over here with all these old vehicles.

243

00:11:50,500 --> 00:11:52,500

There'll be a lot of different smells, gas.

244

00:11:52,500 --> 00:11:54,500

I see some horse trailers.

245

00:11:54,500 --> 00:11:55,500

I'm going to put it near there.

246

00:11:55,500 --> 00:11:58,500

Maybe the scent of the horse might throw the dog off.

247

00:11:59,500 --> 00:12:03,500

Rest assured that the mystery material packed in the envelope is legal.

248

00:12:03,500 --> 00:12:08,500

Accepting the challenge is Sniffer Dog Buck and his trusty sidekick Ken.

249

00:12:10,500 --> 00:12:12,500

I think he's distracted.

250

00:12:12,500 --> 00:12:13,500

So am I.

251

00:12:16,500 --> 00:12:18,500

All right, let's see how good those dogs are.

252

00:12:19,500 --> 00:12:21,500

So the search for the substance begins.

253

00:12:21,500 --> 00:12:25,500

And remember, all Grant could smell was the paper it was wrapped in.

254

00:12:25,500 --> 00:12:27,500

He is very focused.

255

00:12:27,500 --> 00:12:29,500

After checking the containers.

256

00:12:29,500 --> 00:12:31,500

You're working hard.

257

00:12:31,500 --> 00:12:32,500

Sure is.

258

00:12:32,500 --> 00:12:34,500

And the pallets.

259

00:12:35,500 --> 00:12:37,500

The dog hones in on the horse trailer.

260

00:12:37,500 --> 00:12:40,500

And he's smelling a lot more than manure.

261

00:12:43,500 --> 00:12:45,500

For Ken, it was never in doubt.

262

00:12:45,500 --> 00:12:50,500

But the boys have just realized how tough a task they've set for themselves.

263

00:12:50,500 --> 00:12:52,500

Man, these dogs are good.

264

00:12:52,500 --> 00:12:56,500

Meantime, Carrie's researching just why they're so good.

265

00:12:56,500 --> 00:13:00,500

With a man who definitely knows one end of a dog from the other.

266

00:13:00,500 --> 00:13:04,500

This is probably the most finely tuned organ in the entire body of the dog.

267

00:13:04,500 --> 00:13:06,500

I mean, look at this.

268

00:13:06,500 --> 00:13:08,500

We've got a flexible positioner here.

269

00:13:08,500 --> 00:13:13,500

Sucks up lots of lots of air and gets it back to that olfactory sense.

270

00:13:13,500 --> 00:13:18,500

We think that probably a third of their brain is dedicated to the nose.

271

00:13:18,500 --> 00:13:21,500

So these dogs really are living up to their job descriptions.

272

00:13:21,500 --> 00:13:25,500

True, but there still are a bunch of mythical techniques to put them off the scent.

273

00:13:25,500 --> 00:13:26,500

Right.

274

00:13:26,500 --> 00:13:28,500

I mean, we could try distracting these dogs.

275

00:13:28,500 --> 00:13:31,500

You know, maybe confuse them somehow or get them disinterested.

276

00:13:31,500 --> 00:13:36,500

And then they're simply masking the scent with something more overpowering or odor neutralizing.

277

00:13:36,500 --> 00:13:39,500

Okay, well let's try the second technique because that's the most obvious.

278

00:13:39,500 --> 00:13:42,500

You have something smelly? Cover it with something smellier.

279

00:13:43,500 --> 00:13:47,500

With a promising plan, all we need is a sizable venue.

280

00:13:49,500 --> 00:13:51,500

Wait until you see this place. You're not going to believe it.

281

00:13:51,500 --> 00:13:54,500

There is no way the dogs are going to find the contraband in here.

282

00:13:55,500 --> 00:13:58,500

Oh my God, you guys were not kidding.

283

00:13:58,500 --> 00:14:04,500

OMG indeed. The Prop Co-op is a 17,000 square foot warehouse.

284

00:14:04,500 --> 00:14:11,500

Each of its 10 aisles is 200 feet long and it houses, get this, 30,000 separate items.

285

00:14:15,500 --> 00:14:18,500

But there's more to this challenge than just hide and seek.

286

00:14:20,500 --> 00:14:23,500

We're not just hiding our contraband in this massive warehouse,

287

00:14:23,500 --> 00:14:27,500

but we're also going to try to disguise them in really strong scents.

288

00:14:27,500 --> 00:14:32,500

So we've picked out the five most commonly known mythical deterrents to a detection dog.

289

00:14:32,500 --> 00:14:36,500

We have coffee, we have peanut butter, citronella, perfume and bleach.

290

00:14:36,500 --> 00:14:39,500

We'll see if any of these really strong scents can fool our dogs.

291

00:14:39,500 --> 00:14:46,500

Carrie kicks off by packing the same contraband we used before inside a canister full of coffee.

292

00:14:48,500 --> 00:14:52,500

Sniffer dog Rex and his good friend Jason turn up to take the test.

293

00:14:52,500 --> 00:14:53,500

Hi.

294

00:14:53,500 --> 00:14:54,500

Hi.

295

00:14:54,500 --> 00:14:58,500

While Grant finds our really obscure place to hide the stash.

296

00:14:58,500 --> 00:14:59,500

Perfect.

297

00:15:03,500 --> 00:15:06,500

We're going to be watching you remotely from a screening area.

298

00:15:06,500 --> 00:15:07,500

You ready to go?

299

00:15:07,500 --> 00:15:08,500

Yep.

300

00:15:08,500 --> 00:15:09,500

Okay, go for it.

301

00:15:09,500 --> 00:15:10,500

Rex, let's go.

302

00:15:10,500 --> 00:15:13,500

With no clue as to where to start sniffing,

303

00:15:13,500 --> 00:15:14,500

well boy.

304

00:15:14,500 --> 00:15:17,500

Rex sets off with a camera latched onto his collar.

305

00:15:17,500 --> 00:15:20,500

Oh my God, dog cam is awesome.

306

00:15:20,500 --> 00:15:21,500

Very focused.

307

00:15:21,500 --> 00:15:24,500

Yeah, I'm getting seasick.

308

00:15:24,500 --> 00:15:27,500

And after just a few minutes of cruising the aisles.

309

00:15:27,500 --> 00:15:29,500

And he's honing in on it.

310

00:15:29,500 --> 00:15:32,500

I mean he is like in the aisle where the contraband is.

311

00:15:32,500 --> 00:15:34,500

He hasn't left, he keeps going back.

312

00:15:34,500 --> 00:15:41,500

It's hard to believe that our secret substance packed inside coffee and sealed in a plastic container

313

00:15:41,500 --> 00:15:43,500

emits any odor at all.

314

00:15:43,500 --> 00:15:45,500

Oh, he's sat down.

315

00:15:45,500 --> 00:15:46,500

He's sat down.

316

00:15:46,500 --> 00:15:47,500

That's a signal, right?

317

00:15:47,500 --> 00:15:48,500

Yep, he found it.

318

00:15:48,500 --> 00:15:49,500

There it is.

319

00:15:49,500 --> 00:15:50,500

Woo!

320

00:15:50,500 --> 00:15:51,500

Oh buddy.

321

00:15:51,500 --> 00:15:55,500

And he found it inside of five minutes.

322

00:15:55,500 --> 00:15:58,500

This is just what they didn't expect.

323

00:15:58,500 --> 00:16:03,500

So it looks like coffee is not strong enough to distract him from finding the contraband.

324

00:16:03,500 --> 00:16:09,500

Which is really strange because coffee is the most famous of all of the mythical scent disguises.

325

00:16:09,500 --> 00:16:11,500

I mean you always hear about coffee.

326

00:16:11,500 --> 00:16:12,500

Yeah, but you know what?

327

00:16:12,500 --> 00:16:14,500

I didn't beat him.

328

00:16:14,500 --> 00:16:15,500

Coffee busted.

329

00:16:15,500 --> 00:16:16,500

All right.

330

00:16:16,500 --> 00:16:18,500

Let's move on to the next one.

331

00:16:18,500 --> 00:16:20,500

So the next test is peanut butter.

332

00:16:20,500 --> 00:16:24,500

Now I think this might work a little bit better than coffee because it's a lot denser and thicker.

333

00:16:24,500 --> 00:16:26,500

It might be able to conceal the scent.

334

00:16:26,500 --> 00:16:34,500

To further confound our canine crime fighter, Carrie slips the container inside a filing cabinet.

335

00:16:34,500 --> 00:16:36,500

Okay, that ought to be good.

336

00:16:36,500 --> 00:16:42,500

But now like Grant, I need to spread my scent all around so that there's no trail for the dog to get to.

337

00:16:49,500 --> 00:16:54,500

So with the aisles reeking of, oh, to Carrie, Rex goes to work.

338

00:16:54,500 --> 00:16:55,500

Look at him.

339

00:16:55,500 --> 00:16:58,500

He's just going crazy looking all over it.

340

00:16:58,500 --> 00:17:02,500

He's looking for one scent in a warehouse full of things.

341

00:17:02,500 --> 00:17:05,500

It's virtually a needle in a haystack.

342

00:17:05,500 --> 00:17:06,500

Where'd you hide it?

343

00:17:06,500 --> 00:17:10,500

I hid it in the file cabinet on aisle three.

344

00:17:10,500 --> 00:17:12,500

You'll never find it.

345

00:17:12,500 --> 00:17:13,500

Well, you wouldn't think so.

346

00:17:13,500 --> 00:17:21,500

When the scent he's pursuing is submerged in peanut butter hidden inside a drawer, but Rex has other ideas.

347

00:17:28,500 --> 00:17:29,500

Peanut butter busted.

348

00:17:29,500 --> 00:17:32,500

For a second there, I thought it was actually going to work.

349

00:17:32,500 --> 00:17:40,500

So the team keeps trying to discombobulate the dog, but neither masking the target smell with a strong perfume.

350

00:17:40,500 --> 00:17:42,500

He found it!

351

00:17:43,500 --> 00:17:48,500

Or bleach worked well enough to rattle Rex.

352

00:17:51,500 --> 00:17:53,500

How the heck do they do that?

353

00:17:55,500 --> 00:17:57,500

All right, next.

354

00:17:57,500 --> 00:17:59,500

Next is citronella.

355

00:17:59,500 --> 00:18:02,500

That's almost as bad as a perfume.

356

00:18:02,500 --> 00:18:03,500

That's worse.

357

00:18:04,500 --> 00:18:07,500

And it's looking like Tori just might be right.

358

00:18:07,500 --> 00:18:13,500

There's no time limit set, but the longer Rex takes, the more likely it is that he's lost the scent.

359

00:18:16,500 --> 00:18:19,500

Time after time they pass by the package.

360

00:18:19,500 --> 00:18:20,500

He's really close right now.

361

00:18:20,500 --> 00:18:22,500

This is right in the area.

362

00:18:22,500 --> 00:18:28,500

And just as they're thinking they've foiled the sniffer dog, Rex puts his nose right in it.

363

00:18:28,500 --> 00:18:29,500

He found it.

364

00:18:29,500 --> 00:18:32,500

So hiding a scent with another scent, busted.

365

00:18:32,500 --> 00:18:34,500

I'm thinking busted.

366

00:18:34,500 --> 00:18:36,500

Yeah, we're going to have to ramp this up.

367

00:18:36,500 --> 00:18:43,500

So it's time for plan B, which hopefully means driving a highly trained dog to distraction.

368

00:18:43,500 --> 00:18:48,500

Coming up, Jamie takes the plunge in a desperate effort to beat the bloodhound.

369

00:18:48,500 --> 00:18:50,500

We're hunting that guy's trail.

370

00:18:50,500 --> 00:18:57,500

In Beat the Bloodhound, we've already failed with our first two attempts to bemuse Morgan.

371

00:18:57,500 --> 00:19:01,500

Now it's time for a special request do-over.

372

00:19:01,500 --> 00:19:07,500

Last time we tried to escape the bloodhound using the water in a creek as an evasion technique.

373

00:19:07,500 --> 00:19:11,500

We received some criticism from viewers saying that that body of water was too small

374

00:19:11,500 --> 00:19:15,500

and therefore we had to use a lot of water to get it out of the water.

375

00:19:15,500 --> 00:19:19,500

We received some criticism from viewers saying that that body of water was too small

376

00:19:19,500 --> 00:19:22,500

and therefore wasn't as effective as it could be.

377

00:19:22,500 --> 00:19:27,500

This time around we picked a much larger body of water and we're going to see if that works better.

378

00:19:27,500 --> 00:19:34,500

Well, it's time for Adam, the camera crew, the dog, and his handler Matt to get really wet.

379

00:19:34,500 --> 00:19:36,500

Have fun!

380

00:19:36,500 --> 00:19:41,500

What Jamie's forgotten is he'll be the first one to wet his whistle.

381

00:19:41,500 --> 00:19:46,500

Way upstream, Jamie takes to the drink for his first river crossing.

382

00:19:46,500 --> 00:19:51,500

I know this is only a game and nobody's really trying to shoot me, but it still kind of gets you going.

383

00:19:51,500 --> 00:19:57,500

Your first instinct is to run as far and fast as you can, so it takes a little nerve just to slow down,

384

00:19:57,500 --> 00:20:02,500

wade into the river and back again and hope that that kind of tactic will save you.

385

00:20:02,500 --> 00:20:06,500

Back up the beach, Morgan's bang for blood.

386

00:20:06,500 --> 00:20:08,500

Alright, Bill, you ready?

387

00:20:16,500 --> 00:20:19,500

The sand is so soft they could almost follow the footprints.

388

00:20:19,500 --> 00:20:21,500

We're hot on that guy's trail!

389

00:20:21,500 --> 00:20:26,500

But that won't last for long as this search and retrieve turns amphibious.

390

00:20:26,500 --> 00:20:28,500

Alright!

391

00:20:28,500 --> 00:20:30,500

Come on, let's go! Where do you go?

392

00:20:30,500 --> 00:20:32,500

There you go!

393

00:20:33,500 --> 00:20:35,500

Oh, hey, that's cold!

394

00:20:35,500 --> 00:20:41,500

In the reeds and the river, Morgan looks like he's staying on scent and on track.

395

00:20:41,500 --> 00:20:44,500

Come on, where do you go?

396

00:20:44,500 --> 00:20:48,500

But it's hard to be sure if he's literally following in Jamie's footsteps.

397

00:20:48,500 --> 00:20:54,500

Back in our first triad beating the Bloodhound, we learned that scent molecules might actually be retained better

398

00:20:54,500 --> 00:20:58,500

in still or slow-moving water than they are on dry land.

399

00:20:58,500 --> 00:21:00,500

But back then, I was just jumping puddles.

400

00:21:00,500 --> 00:21:07,500

Now Jamie's up to his belly button in a real river, so honestly, I don't know if the dog can still track him for all this.

401

00:21:07,500 --> 00:21:12,500

Our escape, he has now left the river for somewhere high and dry.

402

00:21:12,500 --> 00:21:15,500

I found my spot.

403

00:21:16,500 --> 00:21:18,500

I might leave a shoe here.

404

00:21:20,500 --> 00:21:26,500

Jamie's concerns are more dire, the dog's back in the river and swimming his way.

405

00:21:26,500 --> 00:21:32,500

Adding insult to re-incarceration, he's actually been sniffed out mid-stream.

406

00:21:32,500 --> 00:21:35,500

Go get him! Go get him!

407

00:21:38,500 --> 00:21:41,500

That is one good dog. Good boy!

408

00:21:41,500 --> 00:21:43,500

Got you, Hydevin!

409

00:21:43,500 --> 00:21:50,500

The fans thought this might be the best way to frustrate the dog, but it's now Morgan 3 and Mythbusters nothing.

410

00:21:50,500 --> 00:21:54,500

Well, I guess a larger body of water does not an escape make.

411

00:21:54,500 --> 00:21:56,500

Got me fair and square.

412

00:21:56,500 --> 00:22:04,500

When I first saw Jamie's trail in the sand, I was like, hahahaha, and then when I got to the river, I was like, ugh.

413

00:22:04,500 --> 00:22:08,500

And then when Morgan found Jamie, I was like, whooo!

414

00:22:08,500 --> 00:22:10,500

That's pretty much sums up my day.

415

00:22:15,500 --> 00:22:20,500

Want more? Log on to [Discovery.com slash Mythbusters](http://Discovery.com/slash/Mythbusters). Go!

416

00:22:21,500 --> 00:22:28,500

Okay, so we know that the detection dogs can smell our contraband in whatever we try to disguise it in, so let's move on to distractions.

417

00:22:28,500 --> 00:22:30,500

Okay, well let's start with an attraction.

418

00:22:30,500 --> 00:22:38,500

We know from our previous experiment with the dogs that when there was a urine of a female dog in heat around, our attack dog could not focus at all.

419

00:22:38,500 --> 00:22:42,500

Alright, well in addition to that tactic, let's also try repelling the dog.

420

00:22:42,500 --> 00:22:48,500

Now as we know, dogs hate high-pitched frequency sounds, so why don't we get one of those sound dog repellents?

421

00:22:48,500 --> 00:22:53,500

That way the handler can't hear it, but the dog will hate it and try to get away from it.

422

00:22:53,500 --> 00:23:00,500

The first thing they need to find out is if one of those high-frequency devices actually works to repel dogs.

423

00:23:00,500 --> 00:23:06,500

Volunteering for testing, well, kind of, are Carrie's two pups, Gertie and Smash.

424

00:23:06,500 --> 00:23:11,500

Now we shouldn't be able to hear this. They should want to get away from it as quickly as possible.

425

00:23:11,500 --> 00:23:13,500

Alright, let's see if it works.

426

00:23:13,500 --> 00:23:16,500

Three, two, one.

427

00:23:17,500 --> 00:23:21,500

Look at that! It totally worked.

428

00:23:21,500 --> 00:23:23,500

And I don't know about you, but I didn't hear it.

429

00:23:23,500 --> 00:23:25,500

This is cool.

430

00:23:25,500 --> 00:23:31,500

So the myth takes a turn to the great outdoors, and this time we're taking it to the people.

431

00:23:31,500 --> 00:23:36,500

Here we are at Fort Mason at the edge of the bay where we are setting up a live concert scenario.

432

00:23:36,500 --> 00:23:42,500

I think this is going to be the perfect location and situation to try to fool the sniffer dogs.

433

00:23:42,500 --> 00:23:49,500

It may not look like much now, but through the magic of television, over 200 people.

434

00:23:49,500 --> 00:23:53,500

And for each of our tests, one of them will be holding our contraband.

435

00:23:55,500 --> 00:24:03,500

Adding further confusion to this dog-unfriendly scene, we've invited a man with a very loud car stereo

436

00:24:03,500 --> 00:24:08,500

and a fast-food truck that should waft a dog-distracting scent through the crowd.

437

00:24:09,500 --> 00:24:14,500

Meantime, Tori's first job is finding a fitting contraband mule.

438

00:24:14,500 --> 00:24:20,500

They're using the same mystery substances last time, so nobody's breaking the law.

439

00:24:20,500 --> 00:24:21,500

Hey, nice shirt.

440

00:24:21,500 --> 00:24:22,500

Thank you.

441

00:24:22,500 --> 00:24:26,500

He's looking for someone who doesn't stand out from the crowd.

442

00:24:26,500 --> 00:24:29,500

You know, we want people who are just dressed normally.

443

00:24:32,500 --> 00:24:36,500

He finally settles on Kyle as his average Joe.

444

00:24:36,500 --> 00:24:40,500

I think we found our guy. Come with me, I've got to talk to you.

445

00:24:40,500 --> 00:24:43,500

If you choose to do this, I have some contraband in this bag.

446

00:24:43,500 --> 00:24:47,500

You're going to be holding this contraband, trying to get in to this concert.

447

00:24:47,500 --> 00:24:52,500

But what I also have here is a sound repellent, and this will drive the dog crazy.

448

00:24:52,500 --> 00:24:55,500

So every time the dog comes up to you, I want you to push this,

449

00:24:55,500 --> 00:24:59,500

and we'll see if this actually keeps the dog away from the contraband.

450

00:24:59,500 --> 00:25:00,500

Okay.

451

00:25:00,500 --> 00:25:06,500

In what you might call the ultimate lab test, Gypsy gets picked to defend her profession.

452

00:25:06,500 --> 00:25:12,500

The crowd splits into lines, and remember, the stereo is still banging out tunes,

453

00:25:12,500 --> 00:25:16,500

and the smell from the taco truck is deliciously distracting.

454

00:25:16,500 --> 00:25:22,500

And somewhere in that seething mass of humanity is Kyle and his contraband.

455

00:25:23,500 --> 00:25:25,500

Alright, act normal, everybody.

456

00:25:25,500 --> 00:25:28,500

I always get nervous around Kyle.

457

00:25:28,500 --> 00:25:35,500

Now Gypsy begins to sniff out the substance, one row of melodorous malingerers after another.

458

00:25:35,500 --> 00:25:42,500

Then, as she draws ever closer to Kyle, he starts pushing the button.

459

00:25:43,500 --> 00:25:50,500

But this is a dog on a mission, and the ultra-high pitch has no effect whatsoever.

460

00:25:51,500 --> 00:25:54,500

Ladies and gentlemen, round of applause!

461

00:25:55,500 --> 00:26:03,500

There's no doubt that the dog heard the sound, but she's just too well trained and too focused to let it distract her.

462

00:26:03,500 --> 00:26:05,500

So the sound repellent did not work?

463

00:26:05,500 --> 00:26:06,500

No, not at all.

464

00:26:06,500 --> 00:26:09,500

You started to just go and then sat right down.

465

00:26:09,500 --> 00:26:10,500

Instantly found it.

466

00:26:10,500 --> 00:26:12,500

Alright, let's move on to our next tactic.

467

00:26:12,500 --> 00:26:13,500

Alright.

468

00:26:14,500 --> 00:26:22,500

It's the next tactic they've all pinned their hopes on, and the featured attraction is both beauty and the beast.

469

00:26:25,500 --> 00:26:35,500

Adam and Jamie are trying to beat the bloodhound, and so far it's not going well.

470

00:26:36,500 --> 00:26:37,500

Got you, Ironman!

471

00:26:40,500 --> 00:26:42,500

Next up is the lineup.

472

00:26:42,500 --> 00:26:49,500

The question we're trying to answer is whether a bloodhound can use a scent article to identify a suspect in a lineup.

473

00:26:50,500 --> 00:26:54,500

Thanks to the movies, we all know how a lineup works.

474

00:26:54,500 --> 00:26:55,500

Alright, hit him.

475

00:26:55,500 --> 00:26:59,500

A multiple choice for a witness to pick out the bad guy.

476

00:26:59,500 --> 00:27:00,500

That's him.

477

00:27:00,500 --> 00:27:01,500

You're sure now?

478

00:27:01,500 --> 00:27:02,500

That's the one.

479

00:27:02,500 --> 00:27:06,500

But we're challenging Morgan to sniff out the suspect.

480

00:27:07,500 --> 00:27:14,500

To be fair, he's had no training in multiple felon detection, but it's our show, and we'll take every advantage we can.

481

00:27:15,500 --> 00:27:17,500

Kevin, are we ready to bring in the suspects?

482

00:27:17,500 --> 00:27:18,500

Ready.

483

00:27:18,500 --> 00:27:19,500

Excellent.

484

00:27:19,500 --> 00:27:21,500

We'll find your accomplice soon enough, Heinemann.

485

00:27:21,500 --> 00:27:26,500

Former bloodhound trainer Kevin Bond steps in to run the trial.

486

00:27:26,500 --> 00:27:28,500

And here's how it works.

487

00:27:28,500 --> 00:27:32,500

Five volunteers eat supply one unwashed shirt.

488

00:27:32,500 --> 00:27:34,500

And each shirt gets a number.

489

00:27:34,500 --> 00:27:39,500

The men are directed to follow a path, then split up to take their positions.

490

00:27:40,500 --> 00:27:47,500

So far, four of our suspects are equidistantly spaced about 20 yards apart, about 200 yards away from us.

491

00:27:47,500 --> 00:27:53,500

With the last of the lineup put in his place, Adam picks one shirt at random from Morgan to sniff.

492

00:27:53,500 --> 00:27:56,500

If he tracks down the owner, he's beaten the lineup.

493

00:27:56,500 --> 00:27:58,500

Now all that remains is to call...

494

00:27:59,500 --> 00:28:00,500

Action.

495

00:28:00,500 --> 00:28:02,500

Alright, Matt, bring in the dog.

496

00:28:02,500 --> 00:28:05,500

It's time to find out which one of our suspects in the field is.

497

00:28:05,500 --> 00:28:07,500

Mr. Heinemann's accomplice here.

498

00:28:08,500 --> 00:28:16,500

After withing the shirt, Morgan leads Matt to the long yellow grass on a trail that's been trodden by all five suspects.

499

00:28:16,500 --> 00:28:19,500

That bunch of grass is the point of divergence.

500

00:28:19,500 --> 00:28:23,500

And right now, Morgan's got five different human scents in his nose.

501

00:28:23,500 --> 00:28:30,500

I know it's kind of unfair, but we want to see if the dog can still pick up the original scent and find his man.

502

00:28:30,500 --> 00:28:33,500

The dog does choose his man.

503

00:28:33,500 --> 00:28:34,500

Then another.

504

00:28:34,500 --> 00:28:36,500

And then another.

505

00:28:36,500 --> 00:28:39,500

The signals he's giving are far from clear.

506

00:28:39,500 --> 00:28:45,500

And after a few frustrating minutes, neither Morgan nor Matt can make a positive ID.

507

00:28:45,500 --> 00:28:47,500

Now, I'm done.

508

00:28:47,500 --> 00:28:49,500

Do you want to give him one more shot?

509

00:28:49,500 --> 00:28:51,500

I can. I don't know if it's going to change anything.

510

00:28:51,500 --> 00:28:52,500

No.

511

00:28:52,500 --> 00:28:53,500

But it might.

512

00:28:53,500 --> 00:28:56,500

Only Kevin knew which shirt belonged to which man.

513

00:28:56,500 --> 00:29:01,500

And he's told the producers that Morgan actually got it right on his very first sniff.

514

00:29:01,500 --> 00:29:03,500

Though no one else knew it.

515

00:29:03,500 --> 00:29:08,500

He did make a B-line for the correct suspect in the very beginning of the test.

516

00:29:08,500 --> 00:29:10,500

Is this not giving me anything?

517

00:29:10,500 --> 00:29:15,500

So our question is, was that a problem with communication between the dog and the handler?

518

00:29:15,500 --> 00:29:20,500

Or was that that the dog didn't actually know that this was the right guy?

519

00:29:20,500 --> 00:29:23,500

He just took a random lucky guess.

520

00:29:23,500 --> 00:29:27,500

With that in mind, we're going to do the test over again and we'll see what happens.

521

00:29:27,500 --> 00:29:29,500

A fresh start needs a new lineup.

522

00:29:29,500 --> 00:29:32,500

The men are dispatched to their respective trees.

523

00:29:32,500 --> 00:29:37,500

And the dog gets a sniff of a different scent article from a new perp.

524

00:29:38,500 --> 00:29:43,500

Damien and I are watching with great interest as Morgan heads pretty much straight for one of the guys.

525

00:29:43,500 --> 00:29:50,500

But he doesn't seem to be indicating as strongly as Matt would like and then heads off to sniff a second suspect.

526

00:29:50,500 --> 00:29:58,500

By this time, Matt decides there's no point in going any further and I'm hoping that we finally manage to confuse this dog.

527

00:29:58,500 --> 00:30:01,500

My best guess is a gentleman that we went to first there.

528

00:30:01,500 --> 00:30:02,500

Alright.

529

00:30:02,500 --> 00:30:04,500

Shall we bring him in?

530

00:30:04,500 --> 00:30:06,500

Sure. What the heck? Let's see what happened.

531

00:30:06,500 --> 00:30:08,500

Alright.

532

00:30:08,500 --> 00:30:14,500

So they round up the usual suspects and Sheriff Savage gives them the third degree.

533

00:30:14,500 --> 00:30:17,500

Okay, which one of you guys was tagged by the dog?

534

00:30:17,500 --> 00:30:23,500

Now, here's the million dollar question. Which one of you is the owner of this shirt?

535

00:30:23,500 --> 00:30:25,500

Hey, we got a positive!

536

00:30:25,500 --> 00:30:26,500

Wow.

537

00:30:26,500 --> 00:30:30,500

That's a positive ID right there.

538

00:30:30,500 --> 00:30:33,500

None of us knew whose shirt that was.

539

00:30:33,500 --> 00:30:35,500

Good dog!

540

00:30:36,500 --> 00:30:40,500

I'm just flabbergasted at what we just saw.

541

00:30:40,500 --> 00:30:44,500

Here we are in the middle of a field with a breeze going across it.

542

00:30:44,500 --> 00:30:53,500

I just saw a dog come up to a scent article and barely pause in front of it and then take off making a beeline for our suspect.

543

00:30:53,500 --> 00:30:55,500

Oh, that's a good boy!

544

00:30:55,500 --> 00:30:57,500

I don't get it.

545

00:30:57,500 --> 00:30:59,500

So the lineup, what do you think?

546

00:30:59,500 --> 00:31:05,500

Well, I think it's plausible the dog can often pick out its suspect, but it's far from 100%.

547

00:31:05,500 --> 00:31:06,500

Agreed.

548

00:31:06,500 --> 00:31:10,500

We came close, but still can't call it busted.

549

00:31:10,500 --> 00:31:14,500

There's just one test to go and it's all down to Jamie.

550

00:31:14,500 --> 00:31:18,500

You know, it's funny about this. You make a natural escape convict.

551

00:31:18,500 --> 00:31:19,500

Boy, thanks!

552

00:31:19,500 --> 00:31:21,500

You're welcome.

553

00:31:21,500 --> 00:31:23,500

Get him!

554

00:31:24,500 --> 00:31:31,500

Straight ahead, where all else has failed, we'll love proof to be the ultimate distraction.

555

00:31:31,500 --> 00:31:33,500

What a dog!

556

00:31:41,500 --> 00:31:51,500

Having just failed to distract a substance sniffing dog with repulsion, the guys have now gone for extreme attraction.

557

00:31:52,500 --> 00:31:59,500

So now it's time for us to deploy our female dog in heat distraction, but that's not going to work on Gypsy because she's a female.

558

00:31:59,500 --> 00:32:03,500

So we're going to swap her out and bring in Max, who is a fine male specimen.

559

00:32:03,500 --> 00:32:07,500

And Gina is the fine female specimen.

560

00:32:07,500 --> 00:32:14,500

We'll plant the stash on a volunteer who'll stand a few feet away from our doggy, Femme Fatou.

561

00:32:14,500 --> 00:32:18,500

So dogs have an organ called the vomeronasal organ, or the Jacobson's organ.

562

00:32:18,500 --> 00:32:25,500

And it sits back behind the opening of the nasal passages in the mouth and it processes data, a lot of data.

563

00:32:25,500 --> 00:32:27,500

It collects really big molecules.

564

00:32:27,500 --> 00:32:30,500

These big molecules, they could be pheromones most of the time.

565

00:32:30,500 --> 00:32:35,500

So for a female that's in heat, she's going to be putting out a lot of pheromones and a lot of chemical signals.

566

00:32:35,500 --> 00:32:40,500

So this dog that's coming through, he might get his brain scrambled, so to speak.

567

00:32:41,500 --> 00:32:47,500

E.J. and Max begin casing the cues, and for a while, it's business as usual.

568

00:32:48,500 --> 00:32:52,500

Then they close in on the source of this canine catnip.

569

00:32:52,500 --> 00:32:55,500

Look at that, it's salivating. It's working.

570

00:32:55,500 --> 00:32:57,500

He's totally distracted.

571

00:32:57,500 --> 00:32:58,500

Come on, back to work.

572

00:32:58,500 --> 00:32:59,500

He can't focus.

573

00:32:59,500 --> 00:33:01,500

Yeah, he keeps looking back there.

574

00:33:01,500 --> 00:33:02,500

What a dog.

575

00:33:06,500 --> 00:33:13,500

He does look distracted, and this is the point where the handler does his bit, enforcing the proper procedure.

576

00:33:13,500 --> 00:33:16,500

In real searches, in real world, we take the dog out first.

577

00:33:16,500 --> 00:33:18,500

Even if they're in heat or not in heat.

578

00:33:18,500 --> 00:33:19,500

In heat or not in heat.

579

00:33:19,500 --> 00:33:20,500

All right.

580

00:33:20,500 --> 00:33:21,500

They gotta be in heat.

581

00:33:21,500 --> 00:33:27,500

So in heat or not, other dogs are always removed from the scene, and that's exactly what they do with Gina.

582

00:33:27,500 --> 00:33:28,500

But good job.

583

00:33:28,500 --> 00:33:29,500

All right, thank you.

584

00:33:29,500 --> 00:33:30,500

All right, see you guys.

585

00:33:30,500 --> 00:33:36,500

But has that brain-scrambling waft of female pheromones already done irreparable damage?

586

00:33:36,500 --> 00:33:40,500

To find out, Max has put straight back to work.

587

00:33:41,500 --> 00:33:47,500

And incredibly, proves that he still has his mind and his nose on the job.

588

00:33:51,500 --> 00:33:57,500

So to really disrupt the detection, seems we might have to target the man, not the dog.

589

00:33:57,500 --> 00:34:00,500

Okay, so we've seen these dogs just can't be beaten.

590

00:34:00,500 --> 00:34:02,500

But what about the handlers?

591

00:34:02,500 --> 00:34:07,500

So what if we took something that the dog was attracted to, some kind of food treat, and we put that next to the contraband?

592

00:34:07,500 --> 00:34:11,500

Then when the handler opens the bag, he thinks the dog's going for the food and moves on.

593

00:34:11,500 --> 00:34:13,500

In other words, get the handler a false positive.

594

00:34:13,500 --> 00:34:14,500

Exactly.

595

00:34:14,500 --> 00:34:16,500

Oh, I got another idea.

596

00:34:16,500 --> 00:34:24,500

What if we hide the contraband and something really gross, so gross that the handler will just sort of look at it and says,

597

00:34:24,500 --> 00:34:26,500

maybe I'll move on to the next thing.

598

00:34:26,500 --> 00:34:27,500

Like what?

599

00:34:27,500 --> 00:34:31,500

Well, I have access to some really good dirty diapers.

600

00:34:31,500 --> 00:34:32,500

Perfect.

601

00:34:33,500 --> 00:34:39,500

From baby's bottoms to false bottoms, Tori ups the stakes by customizing the luggage.

602

00:34:39,500 --> 00:34:42,500

All right, so I'm making these hidden compartments in these bags and they're perfect.

603

00:34:42,500 --> 00:34:51,500

I've drilled out the pop rivet that holds these cleats on the bottom of the bags, but that also holds in this bottom piece of the bag.

604

00:34:51,500 --> 00:34:56,500

And what I found is a little area that I can just slip my contraband in.

605

00:34:57,500 --> 00:35:02,500

I stick this back in the bag and I attach my feet back to the bag.

606

00:35:02,500 --> 00:35:04,500

It holds this bottom down.

607

00:35:04,500 --> 00:35:09,500

The handler looks in here and it looks like nothing has been done to this bag.

608

00:35:09,500 --> 00:35:11,500

We're going to fool these guys.

609

00:35:11,500 --> 00:35:13,500

I can feel it.

610

00:35:13,500 --> 00:35:17,500

We are here at one of the largest luggage shops in the Bay Area.

611

00:35:17,500 --> 00:35:20,500

There's over a thousand pieces of luggage in here.

612

00:35:20,500 --> 00:35:23,500

The team we'll be testing is Ken and Buck.

613

00:35:23,500 --> 00:35:26,500

All they know is this won't be a walk in the park.

614

00:35:26,500 --> 00:35:29,500

Back inside, there's some bags that need packing.

615

00:35:29,500 --> 00:35:36,500

Now, we've packed tons of bags with clothing, but we've also added a few diversionary strong scents

616

00:35:36,500 --> 00:35:38,500

that a traveler might bring home from a vacation.

617

00:35:38,500 --> 00:35:43,500

Like, it goes to France and he comes with, like, pâté and super stinky cheese.

618

00:35:43,500 --> 00:35:48,500

We're hoping that when the dog is attracted to these smells, the handler is going to misread his signs

619

00:35:48,500 --> 00:35:52,500

and think that it's not the contraband, but the stinky cheese that's attracting them.

620

00:35:54,500 --> 00:35:58,500

So a whole bunch of bags are stuffed with fabric and food,

621

00:35:58,500 --> 00:36:03,500

but only one has the contraband hidden inside a false bottom.

622

00:36:03,500 --> 00:36:07,500

And remember, they're testing the man as much as the dog.

623

00:36:07,500 --> 00:36:10,500

All right, Kenny, we are all ready for our next test.

624

00:36:10,500 --> 00:36:11,500

Go to it.

625

00:36:11,500 --> 00:36:15,500

The first hoop to jump through is finding the scent Buck's been trained to detect,

626

00:36:15,500 --> 00:36:18,500

disguised by our Piquant picnic.

627

00:36:18,500 --> 00:36:25,500

Assuming he does, and yep, there you have it.

628

00:36:25,500 --> 00:36:27,500

I'm his bag.

629

00:36:27,500 --> 00:36:30,500

I sell my bag.

630

00:36:30,500 --> 00:36:33,500

It's that guy.

631

00:36:33,500 --> 00:36:36,500

We'll can leave the lunch and continue the search.

632

00:36:36,500 --> 00:36:40,500

I don't think we can fool the dog, but maybe the handler.

633

00:36:40,500 --> 00:36:45,500

With dogged resolve, he digs right to the bottom, and then some.

634

00:36:46,500 --> 00:36:48,500

We found the contraband.

635

00:36:48,500 --> 00:36:50,500

He found it in the false bottom.

636

00:36:50,500 --> 00:36:52,500

I thought the meat was going to be a good distraction.

637

00:36:55,500 --> 00:36:58,500

It seems nothing gets by our detecting doer,

638

00:36:58,500 --> 00:37:03,500

but the last test of all could taint the sweet smell of success.

639

00:37:03,500 --> 00:37:09,500

Thanks to Kerry's new child, we've scored a whole mess of used baby clothing.

640

00:37:09,500 --> 00:37:14,500

Now this particular bag of poopy diaper has been ripening and rotting for about a week now,

641

00:37:14,500 --> 00:37:17,500

and I can actually smell it through the bag.

642

00:37:17,500 --> 00:37:22,500

So if we can just hide the contraband inside one of these poopy diapers,

643

00:37:22,500 --> 00:37:25,500

I don't think he's going to go for it.

644

00:37:27,500 --> 00:37:33,500

It's a cruel trick to play on a boy and his dog, but let's face it, we're not here to make friends.

645

00:37:33,500 --> 00:37:34,500

Look at him.

646

00:37:34,500 --> 00:37:36,500

He's all over the place.

647

00:37:36,500 --> 00:37:38,500

I think he might be onto this.

648

00:37:38,500 --> 00:37:40,500

I think he detects something.

649

00:37:40,500 --> 00:37:43,500

It takes a bit longer than last time.

650

00:37:43,500 --> 00:37:46,500

Good thing he's not a poop detecting dog.

651

00:37:46,500 --> 00:37:48,500

I think they all are actually.

652

00:37:48,500 --> 00:37:51,500

But finally, Buck closes in on the muck.

653

00:37:51,500 --> 00:37:53,500

Oh, he's down.

654

00:37:53,500 --> 00:37:55,500

He said he found it.

655

00:37:55,500 --> 00:37:57,500

Now for the sticky part.

656

00:37:57,500 --> 00:37:59,500

Sorry, I want to see this.

657

00:37:59,500 --> 00:38:05,500

Well, can assume Buck has been fooled, and if not, how far will he go?

658

00:38:05,500 --> 00:38:11,500

There's a stench of defeat in the air as Kenny digs in and digs deep.

659

00:38:11,500 --> 00:38:13,500

I'm a prank man, Kenny.

660

00:38:13,500 --> 00:38:15,500

I wouldn't do that.

661

00:38:15,500 --> 00:38:17,500

Dirty diapers, that is commitment to your job.

662

00:38:17,500 --> 00:38:18,500

Really?

663

00:38:18,500 --> 00:38:19,500

Right.

664

00:38:19,500 --> 00:38:25,500

And that just goes to show not only can you not fool the dog, you also can't fool the handler.

665

00:38:25,500 --> 00:38:27,500

Good luck at the evidence locker.

666

00:38:27,500 --> 00:38:33,500

With that parting cheap shot, Kent explains just why he and his mate were destined to make

667

00:38:33,500 --> 00:38:35,500

every lamp post a winner.

668

00:38:35,500 --> 00:38:39,500

People try to trick us every day, but as handlers we train equally as hard as our dogs.

669

00:38:39,500 --> 00:38:42,500

So I know how to read him and he knows how to read me.

670

00:38:42,500 --> 00:38:47,500

Nothing we threw at these dogs ever distracted them.

671

00:38:47,500 --> 00:38:50,500

I mean, they were able to find the contraband every single time.

672

00:38:50,500 --> 00:38:51,500

Yeah.

673

00:38:51,500 --> 00:38:55,500

Overpowering smells, other distractions fooling the handler, all fail.

674

00:38:55,500 --> 00:38:57,500

So I think we're busted on all fronts.

675

00:38:57,500 --> 00:38:58,500

Sniffer dogs have won.

676

00:38:58,500 --> 00:38:59,500

Totally busted.

677

00:38:59,500 --> 00:39:00,500

Busted.

678

00:39:03,500 --> 00:39:13,500

Over the course of two episodes, Jamie and I have tried everything we have ever heard

679

00:39:13,500 --> 00:39:15,500

of to evade the bloodhound.

680

00:39:15,500 --> 00:39:18,500

Tree climbing, backtracking, zigzagging, river crossing.

681

00:39:18,500 --> 00:39:20,500

Remember this, the no-sense suit?

682

00:39:20,500 --> 00:39:25,500

Now, this failed to fool Morgan's olfactory senses, but we still feel like there's a concept

683

00:39:25,500 --> 00:39:31,500

here that we can utilize and that's why we designed this, the Mythbusters Advanced Body

684

00:39:31,500 --> 00:39:32,500

Odour Removal Zone.

685

00:39:32,500 --> 00:39:37,500

The scent removal process begins here in this very tent.

686

00:39:37,500 --> 00:39:42,500

Inside, once sealed away, Convict Heinemann will rinse himself, then he will wash himself,

687

00:39:42,500 --> 00:39:47,500

then he will wipe himself down with wipes specifically designed for hunters to remove

688

00:39:47,500 --> 00:39:48,500

their body odor.

689

00:39:48,500 --> 00:39:52,500

He will then don the first layer of protection he will wear and exit the tent.

690

00:39:52,500 --> 00:39:59,500

So the crim once again turns clean skin, but this time around, that's just phase one.

691

00:39:59,500 --> 00:40:00,500

Ready for phase two.

692

00:40:00,500 --> 00:40:05,500

It's a procedure so thorough, he'll actually need help from three expert assistants.

693

00:40:05,500 --> 00:40:11,500

Where they will implement a 15-step process that will not only install upon Jamie, a

694

00:40:11,500 --> 00:40:16,500

specialty modified gas mask that filters his output, not his input, but two more layers

695

00:40:16,500 --> 00:40:19,500

of sealed suits and that's not all.

696

00:40:19,500 --> 00:40:22,500

Remember when I said Jamie rinsed himself off?

697

00:40:22,500 --> 00:40:27,500

Well, he did it in this black pool right here, which is now full of a concoction I like to

698

00:40:27,500 --> 00:40:29,500

call Essence of the Heinemann.

699

00:40:29,500 --> 00:40:35,500

It is this concoction we will fill this backpack sprayer with.

700

00:40:35,500 --> 00:40:42,500

That's right, Jamie will be wearing a backpack sprayer with which to lay down a fake scent

701

00:40:42,500 --> 00:40:43,500

trail.

702

00:40:43,500 --> 00:40:49,500

So he's released back into the wild spraying a decoy scent of his own bathwater.

703

00:40:49,500 --> 00:40:52,500

I'm making sure that I stay up wind as much as possible.

704

00:40:52,500 --> 00:40:57,500

I'm keeping the nozzle of the sprayer pointed away from me and down in the weeds so none

705

00:40:57,500 --> 00:41:00,500

of the water gets on me.

706

00:41:00,500 --> 00:41:05,500

Many figures he's froliced enough, he dumps loads of the scent in a circle, then tosses

707

00:41:05,500 --> 00:41:10,500

the backpack and hightails it for the tall timber.

708

00:41:10,500 --> 00:41:13,500

Our opponent, Crafty Wallers.

709

00:41:13,500 --> 00:41:16,500

Our weapon of choice, man's best friend.

710

00:41:16,500 --> 00:41:17,500

Let's go.

711

00:41:17,500 --> 00:41:18,500

You ready, buddy?

712

00:41:18,500 --> 00:41:20,500

Oh, he's ready.

713

00:41:20,500 --> 00:41:22,500

Get him.

714

00:41:22,500 --> 00:41:27,500

So, first, Morgan seems to have a really good feel for the trail, which is pretty much what

715

00:41:27,500 --> 00:41:28,500

we expected.

716

00:41:28,500 --> 00:41:32,500

And eventually we arrive at the spray pack Jamie has dumped in the grass.

717

00:41:32,500 --> 00:41:38,500

Morgan sniffs around and honestly this is where I get the full thrill of the chase thing

718

00:41:38,500 --> 00:41:43,500

because he barely pauses for bolting in a really specific direction.

719

00:41:43,500 --> 00:41:47,500

I have no idea which way Jamie went, but it sure seems like the dog does.

720

00:41:47,500 --> 00:41:52,500

So it's down to the final tense moments of hound versus Heinemann.

721

00:41:52,500 --> 00:41:55,500

I'm laying down under a tree in a deep hollow.

722

00:41:55,500 --> 00:41:59,500

I can't see anything, but I can hear the dog barking and he's getting closer.

723

00:41:59,500 --> 00:42:01,500

It was really fun actually.

724

00:42:01,500 --> 00:42:03,500

It's kind of like playing hide and seek.

725

00:42:03,500 --> 00:42:09,500

It might be some faint trace of Jamie's breath or a few micro drops of water that attach to

726

00:42:09,500 --> 00:42:10,500

his suit.

727

00:42:10,500 --> 00:42:16,500

All we know is that Morgan's picked up on something and Jamie's 10 minutes of freedom

728

00:42:16,500 --> 00:42:18,500

have come to an end.

729

00:42:18,500 --> 00:42:20,500

Ah, sucka boy!

730

00:42:20,500 --> 00:42:22,500

Good boy!

731

00:42:22,500 --> 00:42:24,500

Ah, sucka boy, come here!

732

00:42:26,500 --> 00:42:33,500

I can't imagine that we could go any farther than we went to eliminate all traces of human

733

00:42:33,500 --> 00:42:39,500

scent from Jamie and still Morgan just made a B-line right for him.

734

00:42:39,500 --> 00:42:41,500

Come on, good boy!

735

00:42:41,500 --> 00:42:43,500

Haha, it's a good dog.

736

00:42:43,500 --> 00:42:44,500

Good boy.

737

00:42:44,500 --> 00:42:46,500

So how are we going to wrap this up?

738

00:42:46,500 --> 00:42:47,500

Well, let's see.

739

00:42:47,500 --> 00:42:51,500

You tried spreading red herring, you tried crossing a larger body of water, and you tried

740

00:42:51,500 --> 00:42:52,500

a commercial no-scent suit.

741

00:42:52,500 --> 00:42:54,500

Dog found me every time.

742

00:42:54,500 --> 00:42:56,500

Yep, none of them worked.

743

00:42:56,500 --> 00:42:59,500

But picking one of your accomplices out of a lineup?

744

00:42:59,500 --> 00:43:02,500

Well, it's not 100%, but it's certainly plausible.

745

00:43:02,500 --> 00:43:06,500

And finally, the Mythbusters super sneaky no-scent no-body odor suit.

746

00:43:06,500 --> 00:43:08,500

Well, the dog still found me.

747

00:43:08,500 --> 00:43:10,500

And from all this we can conclude?

748

00:43:10,500 --> 00:43:12,500

You still can't beat the bloodhound.