

Bil. Kami (*Our ref.*)

PRN2013/466

Bil. Tuan (*Your ref.*)

-

Tarikh (*Date*)30<sup>th</sup> May 2013**SIJIL ANALISIS / CERTIFICATE OF ANALYSIS**Analisis (*Analysis*): Unknown Poison Screening

Sampel (*Sample*): Name: X-GENE  
Type: Cream  
Container: Plastic container  
Batch/Lot: -  
Exp. Date: -  
Mfg. Date: -

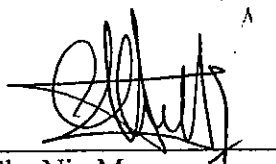
Pelanggan (*Client*): X Gene Resources  
1012, Jalan Chain Ferry, Kimsar Garden  
13700 Penang

Keputusan (*Result*):

Test Parameter	Test Method	Laboratory Specification	Result
Drugs ( <i>Appendix 1</i> )	GC-MS	Negative	ND
Poisons ( <i>Appendix 2</i> )	GC-MS	Negative	ND

Nota (*Note*):

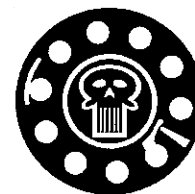
- 1) GC-MS: Gas chromatography-Mass Spectrometer
- 2) ND: Not detected (based on compounds in quality control; > mg/kg)
- 3) Identification was based on mass spectral matching with standard references in quality control samples and libraries (NIST and WILEY). Confirmation procedure is required to quantify and re-confirm the presence of any detectable compound.



Che Nin Man  
(IKM No: A/2962/5758/10)  
Senior Science Officer

The method refers to USM/NPC/TM04

NOT FOR PURPOSE OF ADVERTISMENT OR ANY LEGAL IMPLICATION



**Appendix 1 : List of Drugs 2013 (expire on 15 July 2014)**

1	4-aminopyridine	39	diphenylamine	77	molindone
2	acepromazine	40	diazepam	78	motrin methyl ester
3	acetaminophen	41	diclofenac	79	naproxen
4	amantadine	42	diltiazem	80	nicotine
5	amiodarone	43	diphenhydramine	81	norethindrone
6	amitriptyline	44	doxapram	82	norfluoxetine
7	amobarbital	45	ephedrine	83	nortriptyline
8	amoxapine	46	estazolam	84	nifedipine
9	aprobarbital	47	ethosuximide	85	orphenadrine
10	atenolol	48	fenfluramine	86	oxedrine
11	atropine	49	fluconazole	87	oxazepam
12	acetylsalicylic acid	50	flufenazine	88	pentobarbital
13	baclofen	51	flunitrazepam	89	pentoxifylline
14	barbital	52	fluvoxamine	90	phendimetrazine
15	benzhexol	53	haloperidol	91	pheniramine
16	benzphetamine	54	hydrastine	92	phenothiazine
17	benztropine	55	hydroquinone	93	phenylpropanolamine
18	betahistine	56	hyoscine	94	phenytoin
19	bromhexine	57	ibuprofen	95	pizotyline
20	bromocriptine	58	imipramine	96	prochlorperazine
21	canrenone	59	indomethacin	97	promazine
22	captopril	60	isoniazid	98	promethazine
23	carbamazepine	61	isosorbide dinitrate	99	propranolol
24	carboxamine	62	levorphanol	100	protriptyline
25	carbromal artifact	63	lidocaine	101	quinidine
26	cotinine	64	lorazepam	102	quinine
27	cathine	65	meclizine	103	salicylic Acid
28	cetirizine	66	mefenamic Acid	104	spironolactone
29	chlomipramine	67	mephentermine	105	sulpiride
30	chlormezanone	68	mesoridazine	106	theobromine
31	chlorpheniramine	69	metaclopramide	107	theophylline
32	chlorphentermine	70	methocarbomal	108	thioridazin
33	chlorpromazine	71	methyl Salicylate	109	trifluoperazine
34	cyclizine	72	methylphenobarbital	110	trimipramine
35	cinnarizine	73	metoprolol	111	triamcinolone
36	clobazam	74	midazolam	112	verapamil
37	desipramine	75	mirtzapine	113	valproic Acid
38	dexchlorpheniramine	76	mitragynine		page 1 of 1

## Appendix 2: List of poisons by GC-MS (2013)

1 EPN	57 Carbetamide	113 Desmedipham	169 Diuron
2 Acephate	58 Carbofuran	114 Desmetryn	170 Dodemorph
3 Acetochlor'	59 Carbofuran-3-keto	115 Dialifos	171 Drazoxolon
4 Alachlor	60 Carbophenothion	116 Diamyl phthalate	172 Edifenphos
5 Aldrin	61 Carbosulfan	117 Diazinon	173 Endosulfan
6 Allidochlor	62 Carboxin	118 Dicamba	174 Endrin
7 Ametryn	63 Chinomethionat	119 Dicamba methyl ester	175 Endrin aldehyde
8 Amidithion	64 Chloranocryl	120 Dicapthon	176 Endrin ketone
9 Aminocarb	65 Chlorbenside	121 Dichlofenthion	177 3-Hydroxycarbofuran
10 Amitraz	66 Chlorbromuron	122 Dichlofluanid	178 Epoxiconazole
11 Ancymidol	67 Chlorbufam	123 Dichlone	179 Erbon
12 Anilazine	68 Chlordecone	124 Dichlormid	180 Esfenvalerate
13 Anthraquinone	69 Chlordimeform	125 Dichloroaniline	181 Esprocarb
14 Atraton	70 Chlorfenethol	126 Dichlorobenzonitrile	182 Etaconazole
15 Atrazine	71 Chlorfenprop-methyl	127 Dichlorobenzophenone	183 Ethalfluralin
16 Azaconazole	72 Chlorfenson	128 Dichlorophen	184 Ethiofencarb
17 Azamethiphos	73 Chlorfenvinphos	129 Dichlorophenol	185 Ethiolate
18 Azinphos-ethyl	74 Chlorthion	130 Dichlorprop	186 Ethion
19 Azinphos-methyl	75 Chlormefos	131 Dichlorvos	187 Ethofumesate
20 Aziprotryne	76 Chlornitrofen	132 Diclobutrazol	188 Ethoprophos
21 Azobenzene	77 Chloroaniline	133 Diclofop methyl	189 Ethoxyquin
22 Benalaxyl	78 Chlorobenzilate	134 Dicloran	190 Ethylenethiourea
23 Bendiocarb	79 Chloroneb	135 Dicrotophos	191 Etridiazole
24 Benfluralin	80 Chloropropylate	136 Tridiphane	192 Etrinfos
25 Benfuresate	81 Chlorothalonil	137 Dicyclopentadiene	193 Famphur
26 Benodanil	82 Chlorotoluron	138 Dieldrin	194 Fenarimol
27 Bentazone	83 Chlorpropham	139 Diethyl ethyl	195 Fenazaflor
28 Benthocarb	84 Chlorpyrifos	140 Diethofencarb	196 Fenbuconazole
29 Benzhexol	85 Chlorpyrifos Methyl	141 Trichlorfon	197 Fenchlorphos
30 Benzo(a)pyrene	86 Chlorthiamid	142 Difenoconazol I	198 Fenfuram
31 Benzophenone	87 Dinoseb	143 Diflufenican	199 Fenitrothion
32 Benzoylprop ethyl	88 Chlorthiophos	144 Dimefox	200 Fenobucarb
33 BHC	89 Chlozolate	145 Dimethachlor	201 Fenoprop
34 Bifenox	90 cis-Chlordane	146 Dimethametryn	202 Fenoxycarb
35 Bifenthrin	91 Clomazone	147 Dimethipin	203 Fenpropathrin
36 Binapacryl	92 Coumaphos	148 Dimethoate	204 Fenson
37 Bioallethrin	93 Crimidine	149 Dimethylaniline	205 Fensulfiothion
38 Bioresmethrin	94 Crotoxyphos	150 Dimethylaniline	206 Promecarb
39 Bisphenol A	95 Crufomate	151 Dimethylphthalate	207 triacetin
40 Bromacil	96 Cyanazine	152 Dimetilan	208 Fenthion
41 Bromobutide	97 Cyanofenphos	153 Diniconazole	209 Fenuron
42 Bromocyclen	98 Cyanophos	154 Dinitramine	210 Fenvalerate
43 Bromophos	99 Cycloate	155 Dinobuton	211 Fepropimorph
44 Bromophos-ethyl	100 Cycluron	156 Dinocap	212 Flamprop-isopropyl
45 Bromopropylate	101 Cyfluthrin	157 Cyhalothrin I (lambda)	213 Flamprop-methyl
46 Bromoxnyl	102 Dinoterb	158 Chlorflurecol-methyl ester	214 Fluazifop-p-butyl
47 Buprofezin	103 Cymoxanil	159 Dinoterb acetate	215 Flubenzimine
48 Butachlor	104 Cypermethrin	160 Trietazine	216 Fluchloralin
49 Butamifos	105 Cyprazine	161 Dioxacarb	217 Flucythrinate
50 Butoxycarboxim	106 Cyprofuram	162 Dioxathion	218 Flumetralin
51 Butralin	107 Cyromazine	163 Diphacinone	219 Fluometuron
52 Triflumizole	108 Dazomet	164 Diphenamid	220 Fluorodifen
53 Tryclopnyrbutoxyethyl	109 Decachlorobiphenyl	165 Dipropetryn	221 Fluotrimazole
54 Captafol	110 Deltamethrin	166 Disulfoton	222 Flurenol-butyl ester
55 Captan	111 Demephion	167 Ditalimfos	223 Fluridone
56 Carbaryl	112 Demeton-S	168 Dithiopyr	

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224 Flurochloridone	279 Mepronil	335 Parathion	390 Propyzamide
225 Flusilazole	280 Metalaxyl	336 <i>p</i> -Dichlorobenzene	391 Prothiofos
226 Flutolanil	281 Metamitron	337 Pebulate	392 Prothoate
227 Flutriafol	282 Metazachlor	338 Penconazole	393 Pyracarbolid
228 Fluvalinate	283 Methacrifos	339 Pendimethalin	394 Pyrazon
229 Folpet	284 Methamidophos	340 Pentachloroaniline	395 Pyrazophos
230 Fonofos	285 Methfuroxam	341 Pentachloroanisole	396 Pyrazoxyfen
231 Formothion	286 Methidathion	342 Pentachlorobenzene	397 Pyributicarb
232 Fuberidazole	287 Methiocarb	343 Pentachloronitrobenzene	398 Trichloronate
233 Furalaxyl	288 Methiocarb sulfone	344 Pentachlorophenol	399 Pyridaphenthion
234 Furathiocarb	289 Methiocarb sulfoxide	345 Pentanochlor	400 Pyridate
235 Furmecycloz	290 Methomyl	346 Permethrin	401 Pyridinitril
236 Heptachlor (H)	291 Methoprotryne	347 Permethrin	402 Pyrimethanil
237 H- epoxide	292 Methoxychlor	348 Perthane	403 Pyroquilon
238 H- exo-epo isomer	293 Methyl paraoxon	349 Phenamiphos	404 Quinalphos
239 Heptenophos	294 Methyl parathion	350 Phenkapton	405 Quinoclamine
240 Hexabromobenzene	295 Methyl dymron	351 Tricyclazole	406 Quizalofop-ethyl
241 Hexachlorobenzene	296 Methylphenol	352 Phenothrin	407 Resmethrin
242 Hexachlorophene	297 Methylphenol	353 Phenoxyacetic acid	408 Sebuthylazine
243 Hexaconazole	298 Metobromuron	354 Phenoxypropionic acid	409 Trimethacarb
244 Hexazinone	299 Metolachlor	355 Phenthoate	410 Trifluralin
245 Hexestrol	300 Metolcarb	356 Phorate	411 Uniconizole-P
246 Imazalil	301 Metribuzin	357 Phosalone	412 Oxychlordane
247 Ioxynil	302 Mevinphos	358 Phosfolan	413 Sebumeton
248 Iprobenfos	303 Mirex	359 Phosmet	414 Simazine
249 Iprodione	304 Molinate	360 Phosphamidon	415 Simetryn
250 Tebuconazole	305 Monalide	361 Trichlorophenol	416 Sulfotep
251 Tebutam	306 Monocrotophos	362 Picloram methyl ester	417 Sulprofos
252 Isazophos	307 Monolinuron	363 Pindone	418 Swep
253 Isobenzan	308 Myclobutanil	364 Piperalin	419 Tecnazene
254 Isocarbamide	309 Napropamide	365 Piperonyl butoxide	420 Temephos
255 Isodrin	310 Nitralin	366 Piperophos	421 Terbacil
256 Isofenphos	311 Nitrpyrin	367 Pirimicarb	422 Terbucarb
257 Isomethiozin	313 Nitrofen	368 Pirimiphos-ethyl	423 Terbufos
258 Isoprocarb	314 Norflurazon	369 Pirimiphos-methyl	424 Terbumeton
259 Isopropalin	315 Nuarimol	370 Plifenat	425 Terbuthylazine
260 Isoprothiolane	316 <i>o,p'</i> -DDD	371 <i>p</i> -Nitrotoluene	426 Terbutryne
261 Isoproturon	317 <i>o,p'</i> -DDE	372 Pretilachlor	427 Tetrachlorophenol
262 Isoxaben	318 <i>o,p'</i> -DDT	373 Probenazole	428 Tetrachlorvinphos
263 Isoxathion	319 Octachlorostyrene	374 Prochloraz	429 Tetradifon
264 Jodfenphos	320 <i>o</i> -Dichlorobenzene	375 Prochlorperazine	430 Tetramethrin
265 Kinoprene	321 Omethoate	376 Procymidone	431 Thenylchlor
266 Lenacil	322 <i>o</i> -Phenylphenol	377 Profenofos	432 Thiabendazole
267 Leptophos	323 Oryzalin	378 Profluralin	433 Thiofanox
268 Leptophos oxon	324 Oxabetrinil	379 Prometon	434 Thiometon
269 Lindane	325 Oxadiazon	380 Prometryn	435 Thionazin
270 Linuron	326 Oxadixyl	381 Propachlor	436 Tolclofos-methyl
271 Malathion	327 Oxamyl	382 Propamocarb	437 Tolyfluanid
272 <i>m</i> -Cresol	328 Oxycarboxin	383 Propanil	438 <i>trans</i> -Chlordane
273 Mecarbam	329 Oxyfluorfen	384 Propargite	439 Triadimefon
274 Mecoprop methyl ester	330 <i>p,p'</i> -DDD	385 Propazine	440 Triadimenol
275 Mefenacet	331 <i>p,p'</i> -DDE	386 Propetamphos	441 Triamiphos
276 Mefluidide	332 <i>p,p'</i> -DDT	387 Propham	442 Triazophos
277 Menazon	333 Paclobutrazol	388 Propiconazole	443 Tributyl phosphate
278 Mephosfolan	334 Paraoxon	389 Propoxur	
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