

aQysta Irrigation India Private Limited

House No:53, Shiv Mandir Path, Link Road.
Lichu Bagan Road By lane-1, GS Road,
Khanapara, Guwahati



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ANALYTICAL REPORT

Sample Code: EKA1-26-06-03833

Received On: 10/06/2026

Sample Name: Lakadong Turmeric Powder-Product of Meghalaya
Analysed Between: 11/06/2026 to 12/06/2026

Sample Quantity: 500g

Sampling Details: Not Sampled by Eureka

Sample Appearance: Yellow Colour Powder

Sample Packing: Sealed Polythene Pack

Condition On Receipt: Good

Customer Provided Details: Batch no. :
VO/2026/TP/03

PESTICIDE

Test Results

Sr. No.	Test Parameter	Test Method	Result	Unit	LOQ
1	All Analysed Pesticides	EKA-CHE-SOP-24	BLQ	mg/kg	-

List of molecules analysed by LC-MSMS & GC-MSMS (LOQ - mg/kg)

1. 2,4-D (0.01)	2. 2-phenyl phenol (0.01)	3. 3-Hydroxycarbofuran (0.002)	4. 4-Chloro-3-methylphenol (0.01)
5. Acetamiprid (0.01)	6. Acetochlor (0.01)	7. Acibenzolar-S-methyl (0.01)	8. Acrinathrin (0.01)
9. Alachlor (0.01)	10. Aldicarb (0.01)	11. Ametocradin (0.01)	12. Ametryn (0.01)
13. Amidosulfuron (0.01)	14. Aminopyralid (0.01)	15. Amisulbrom (0.01)	16. Amitrole (0.01)
17. Anilofos (0.01)	18. Anthraquinone (0.01)	19. Asulam (0.01)	20. Atrazine (0.01)
21. Azimsulfuron (0.01)	22. Azinphos-ethyl (0.01)	23. Azinphos-methyl (0.01)	24. Azoxystrobin (0.01)
25. Beflubutamid (0.01)	26. Bifenazate (0.01)	27. Bifenazate-diazene (0.01)	28. Bifenox (0.01)
29. Bifenthrin (0.01)	30. Boscalid (0.01)	31. Bromophos (Bromophos-methyl) (0.01)	32. Bromophos-ethyl (0.01)
33. Bromoxynil (0.01)	34. Bupirimate (0.01)	35. Buprofezin (0.01)	36. Butachlor (0.01)
37. Butralin (0.01)	38. Cadusafos (0.01)	39. Captafol (0.01)	40. Captan (Sum, captan and THPI) (0.01)
41. Carbaryl (0.01)	42. Carbetamide (0.01)	43. Carbofuran (0.002)	44. Carfentrazone-ethyl (0.01)
45. Chlorantraniliprole (0.01)	46. Chlorbenside (0.01)	47. Chlordane -cis (0.01)	48. Chlorfenapyr (0.01)
49. Chlorfenvinphos (0.01)	50. Chlorfluazuron (0.01)	51. Chloridazon (0.01)	52. Clodinafop (0.01)
53. Clofentezine (0.01)	54. Clopyralid (0.01)	55. Clothianidin (0.01)	56. Cyazofamid (0.01)
57. Cycloxydim (0.01)	58. Cyflumetofen (0.01)	59. Chlorimuron ethyl (0.01)	60. Chloropicrin (0.01)
61. Chlorothalonil (0.01)	62. Chlorotoluron (0.01)	63. Chloroxuron (0.01)	64. Chlorpropham (0.01)

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65. Chlorsulfuron (0.01)	66. Chlorthiamid (0.01)	67. Cymoxanil (0.01)	68. Cyprodinil (0.01)
69. Cyromazine (0.01)	70. Dazomet (0.01)	71. DDD-o,p (0.01)	72. DDD-p,p (0.01)
73. DDT-o,p (0.01)	74. Demeton-s-methyl sulfone (0.01)	75. Diafenthion (0.01)	76. Diazinon (0.01)
77. Dieldrin (0.01)	78. Diethofencarb (0.01)	79. Difenconazole (0.01)	80. Diflubenzuron (0.01)
81. Diflufenican (0.01)	82. Dimethachlor (0.01)	83. Dimethenamid (0.01)	84. Dimethoate (0.01)
85. Dimoxystrobin (0.01)	86. Diniconazole (0.01)	87. Dinoseb (0.01)	88. Dinotefuran (0.01)
89. Dioxathion (0.01)	90. Disulfoton (0.01)	91. Diuron (0.01)	92. Dodemorph (0.01)
93. Dodine (0.01)	94. Edifenphos (0.01)	95. Endosulphan -alpha (0.01)	96. Endosulphan -beta (0.01)
97. Endosulphan -sulfate (0.01)	98. Endrin (0.01)	99. Epoxiconazole (0.01)	100. Ethion (0.01)
101. Ethiprole (0.01)	102. Ethofumesate (0.01)	103. Ethoxyquin (0.01)	104. Etofenprox (0.01)
105. Etoxazole (0.01)	106. Etridiazole (0.01)	107. Etrimfos (0.01)	108. Famoxadone (0.01)
109. Fenamidone (0.01)	110. Fenarimol (0.01)	111. Fenazaquin (0.01)	112. Fenbutatin oxide (0.01)
113. Fenhexamid (0.01)	114. Fenitrothion (0.01)	115. Fenobucarb (0.01)	116. Fenoxycarb (0.01)
117. Fenpropathrin (0.01)	118. Fenpyroximate (0.01)	119. Fenthion (0.01)	120. Fenthion sulfone (0.01)
121. Fenthion (sum of Fenthion, Fenthion sulfone and Fenthion sulfoxide) (0.01)	122. Fipronil (0.002)	123. Fipronil (Sum, Fipronil, Fipronil Sulfone) (0.005)	124. Fluzifop (0.01)
125. Flubendiamide (0.01)	126. Fluchloralin (0.01)	127. Flucythrinate (0.01)	128. Fludioxonil (0.01)
129. Flufenacet (0.01)	130. Flufenoxuron (0.01)	131. Flumetralin (0.01)	132. Fluometuron (0.01)
133. Fluopicolide (0.01)	134. Flupyradifurone (0.01)	135. Flusilazole (0.01)	136. Fluxapyroxad (0.01)
137. Heptachlor (0.01)	138. Hexaconazole (0.01)	139. Hexythiazox (0.01)	140. Imidacloprid (0.01)
141. Indoxacarb (0.01)	142. Iodosulfuron-methyl (0.01)	143. Iprodione (0.01)	144. Iprovalicarb (0.01)
145. Isoprothiolane (0.01)	146. Isoproturon (0.01)	147. Kresoxim-methyl (0.01)	148. Linuron (0.01)
149. Lufenuron (0.01)	150. Malathion (0.01)	151. Malathion (sum, malathion and malaoxon) (0.01)	152. Mandipropamid (0.01)
153. Mepanipyrim (0.01)	154. Metalaxyl (including Metalaxyl-M) (0.01)	155. Metazachlor (0.01)	156. Methamidophos (0.01)
157. Methomyl (0.01)	158. Metrafenone (0.01)	159. Metribuzin (0.01)	160. Monocrotophos (0.01)
161. Monuron (0.01)	162. Myclobutanil (0.01)	163. Novaluron (0.01)	164. Oxydemeton- methyl (0.01)
165. Oxyfluorfen (0.01)	166. Penconazole (0.01)	167. Pencycuron (0.01)	168. Pendimethalin (0.01)
169. Pentachloranisole (0.01)	170. Pentachlorobenzene (0.01)	171. Permethrin (sum of isomers) (0.01)	172. Phenthoate (0.01)
173. Phorate (0.01)	174. Phorate sulfoxide (0.01)	175. Phorate (sum, Phorate, Phorate sulfone and Phorate sulfoxide) (0.01)	176. Phosalone (0.01)
177. Phosphamidon (0.01)	178. Picloram (0.01)	179. Picoxystrobin (0.01)	180. Piperonyl butoxide (0.01)
181. Pirimicarb (0.01)	182. Pirimiphos-ethyl (0.01)	183. Pirimiphos-methyl (0.01)	184. Pretilachlor (0.01)
185. Procymidone (0.01)	186. Profenofos (0.01)	187. Propachlor (0.01)	188. Propamocarb (0.01)
189. Propanil (0.01)	190. Propargite (0.01)	191. Propetamphos (0.01)	192. Propiconazole (0.01)
193. Propoxur (0.01)	194. Pymetrozine (0.01)	195. Pyraclostrobin (0.01)	196. Pyrazophos (0.01)
197. Pyridaben (0.01)	198. Pyriproxyfen (0.01)	199. Quinalphos (0.01)	200. Quinmerac (0.01)
201. Resmethrin (0.01)	202. Rimsulfuron (0.01)	203. Simazine (0.01)	204. Spinosad (sum of Spinosyn A+D) (0.01)
205. Spirodiclofen (0.01)	206. Spiromesifen (0.01)	207. Spirotetramat (0.01)	208. Spirotetramat-mono-hydroxy (0.01)
209. Spiroxamine (0.01)	210. Tebuconazole (0.01)	211. Tebufenpyrad (0.01)	212. Tecnazene (0.01)
213. Teflubenzuron (0.01)	214. Tefluthrin (0.01)	215. Temephos (0.01)	216. Terbufos (0.01)
217. Terbutylazine (0.01)	218. Tetraconazole (0.01)	219. Thiabendazole (0.01)	220. Thiacloprid (0.01)
221. Thiamethoxam (0.01)	222. Thiobencarb (0.01)	223. Thiodicarb (0.01)	224. Thiophanate-methyl (0.01)

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225. Tolfenpyrad (0.01)	226. Transfluthrin (0.01)	227. Triadimefon (0.01)	228. Triadimenol (0.01)
229. Triallate (0.01)	230. Tricyclazole (0.01)	231. Tridemorph (0.01)	232. Trifloxystrobin (0.01)
233. Triflumuron (0.01)	234. Trifluralin (0.01)	235. Triticonazole (0.01)	236. Fluopyram (0.01)
237. Methiocarb (0.01)	238. Methiocarb sulfoxide (0.01)	239. Sulfoxaflor (sum of isomers) (0.01)	240. Deltamethrin (0.01)
241. Fipronil sulfone (0.002)	242. Iprobenfos (0.01)	243. Oxadiargyl (0.01)	244. Tebufenozide (0.01)
245. Spinetoram (0.01)	246. Aldicarb sulfone (0.01)	247. Fluazifop-butyl (0.01)	248. Flutriafol (0.01)
249. Paraoxon-methyl (0.01)	250. Chlordane (trans) (0.01)	251. Diclofop-methyl (0.01)	252. Diphenylamine (0.01)
253. Heptachlorepoxide-cis (0.01)	254. Heptachlorepoxide-trans (0.01)	255. Phthalimide (0.01)	256. 2,4,5-T (0.01)
257. 2,4-DB (0.01)	258. Amitraz (0.01)	259. Bixafen (0.01)	260. Carpropamid (0.01)
261. Cinidon-ethyl (0.01)	262. Clethodim (0.01)	263. Daminozide (0.01)	264. Desmedipham (0.01)
265. Dichlofluanid (0.01)	266. Dimethipin (0.01)	267. EPTC (0.01)	268. Ethirimol (0.01)
269. Ethoxysulfuron (0.01)	270. Fenamiphos (0.01)	271. Fenbuconazole (0.01)	272. Fenchlorophos oxon (0.01)
273. Fenpropidin (0.01)	274. Fensulfothion (0.01)	275. Flazasulfuron (0.01)	276. Fluazinam (0.01)
277. Flurprimidole (0.01)	278. Flurtamone (0.01)	279. Foramsulfuron (0.01)	280. Formetanate (0.01)
281. Fosthiazate (0.01)	282. Fuberidazole (0.01)	283. Imazalil (0.01)	284. Imazamox (0.01)
285. Imazapic (0.01)	286. Imazaquin (0.01)	287. Imazethapyr (0.01)	288. Imazosulfuron (0.01)
289. Ipconazole (0.01)	290. Isoxaflutole (0.01)	291. MCPA (0.01)	292. Mecarbam (0.01)
293. Mesosulfuron-methyl (0.01)	294. Mesotrione (0.01)	295. Metaflumizone (0.01)	296. Metamitron (0.01)
297. Methabenzthiazuron (0.01)	298. Methidathion (0.01)	299. Methoxyfenozide (0.01)	300. Metosulam (0.01)
301. Metsulfuron-methyl (0.01)	302. Monolinuron (0.01)	303. Oxasulfuron (0.01)	304. Penoxsulam (0.01)
305. Phosmet (0.01)	306. Picolinafen (0.01)	307. Prohexadione-Calcium (0.01)	308. Propaquizafop (0.01)
309. Proquinazid (0.01)	310. Prosulfuron (0.01)	311. Prothiconazole (0.01)	312. Pyrazosulfuron ethyl (0.01)
313. Pyridalyl (0.01)	314. Pyrimethanil (0.01)	315. Quinoclamine (0.01)	316. Rotenone (0.01)
317. Saflufenacil (0.01)	318. Sethoxydim (0.01)	319. Silthiofam (0.01)	320. Sulfosulfuron (0.01)
321. Tebupirimfos (0.01)	322. Tembotrione (0.01)	323. Tepraloxym (0.01)	324. Thifensulfuron-methyl (0.01)
325. Thifluzamide (0.01)	326. Tolclofos-methyl (0.01)	327. Tolylfluanid (0.01)	328. Topramezone (0.01)
329. Triasulfuron (0.01)	330. Trinexapac ethyl (0.01)	331. Biphenyl (0.01)	332. Butylate (0.01)
333. Carbophenothion (0.01)	334. Chlorobenzilate (0.01)	335. Cyhalofop-butyl (0.01)	336. Ethiofencarb (0.01)
337. Fenpropimorph (0.01)	338. Fluquinconazole (0.01)	339. Flutolanil (0.01)	340. Fonofos (0.01)
341. Formothion (0.01)	342. Isoxaben (0.01)	343. Lenacil (0.01)	344. Mepronil (0.01)
345. Molinate (0.01)	346. Napropamide (0.01)	347. Oxadixyl (0.01)	348. Quinoxifen (0.01)
349. Tetradifon (0.01)	350. Triflumizole (0.01)	351. Vinclozolin (0.01)	352. Chlorpyrifos (0.01)
353. Emamectin benzoate B1a, expressed as emamectin (0.01)	354. Omethoate (0.01)	355. Cyproconazole (0.01)	356. Fenpyrazamine (0.01)
357. Isocarbophos (0.01)	358. Propyzamide (0.01)	359. Prosulfocarb (0.01)	360. Benthocarb (0.01)
361. Cinosulfuron (0.01)	362. Cyclosulfamuron (0.01)	363. Cyhexatin (0.01)	364. Dichlorvos (0.01)
365. Diclosulam (0.01)	366. Dimethylvinphos (0.01)	367. Fenchlorphos (0.01)	368. Fenoxanil (0.01)
369. Forchlorfenuron (0.01)	370. Halosulfuron-methyl (0.01)	371. Hexachlorobenzene (0.01)	372. Hexaflumuron (0.01)
373. Isafenphos (0.01)	374. Isotianil (0.01)	375. Malaoxon (0.01)	376. Maleic hydrazide (0.01)
377. MCPB (0.01)	378. Mefenacet (0.01)	379. Methacrifos (0.01)	380. Paraoxon ethyl (0.01)
381. Pentachloronitrobenzene (Quintozone) (0.01)	382. Pentachlorothioanisole (0.01)	383. Phenmedipham (0.01)	384. Phenothrin (0.01)
385. Pinoxaden (0.01)	386. Piperophos (0.01)	387. Probenazole (0.01)	388. Propham (0.01)
389. Prothiofos (0.01)	390. Pyraflufen-ethyl (0.01)	391. Pyrazolynate (0.01)	392. Pyridaphenthion (0.01)
393. Pyridate (0.01)	394. Pyriftalid (0.01)	395. Pyrithiolac Sodium (0.01)	396. Pyroquilon (0.01)
397. Spirotetramat Metabolite BY10830-cis-enol (0.01)	398. Sulfentrazone (0.01)	399. Terbutryne (0.01)	400. Tetrachlorvinphos (0.01)

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401. TFNA (0.01)	402. TFNG (0.01)	403. Tralkoxydim (0.01)	404. Triazamate (0.01)
405. Validamycin (Technical) (0.01)	406. Warfarin (0.01)	407. Metconazole (sum of isomers) (0.01)	408. Fenvalerate (including esfenvalerate) (0.01)
409. Prothioconazole desthio (0.01)	410. Haloxypop-r-methyl (0.01)	411. Mevinphos (0.01)	412. Parathion-methyl (0.01)
413. DDE o,p' (0.01)	414. Fluoxastrobin (0.01)	415. Quizalofop-ethyl (0.01)	416. Cyenopyrafen (0.01)
417. Dichlorprop (0.01)	418. Trichlorfon (0.01)	419. Parathion (0.01)	420. Allethrin & Bioallethrin (0.01)
421. Lambda-cyhalothrin (includes gamma-cyhalothrin) (0.01)	422. Brompropylate (0.01)	423. Hexazinone (0.01)	424. Indaziflam (0.01)
425. Cinnmethylene (0.01)	426. Coumatetralyl (0.01)	427. Metamifop (0.01)	428. Cyantraniliprole (0.01)
429. Cypermethrin (sum of isomers) (0.01)	430. DDE-p,p' (0.01)	431. DDT-p,p' (0.01)	432. Dimethomorph (sum of isomers) (0.01)
433. OxyCarboxin (carboxin plus its metabolites carboxin sulfoxide and oxycarboxin (carboxin sulfone), expressed as carboxin) (0.01)	434. Paclobutrazole (0.01)	435. Orthosulfamuron (0.01)	436. Oxadiazon (0.01)
437. Oxathiapiprolin (0.01)	438. Pyroxasulfone (0.01)	439. Fluthiacet-methyl (0.01)	440. Fomesafen (0.01)
441. Triafamone (0.01)	442. Benfluralin (0.01)	443. Nitrapyrin (0.01)	444. Carbenfuralin (Sum of benomyl and carbenfuralin expressed as carbenfuralin) (0.01)
445. Carboxin (carboxin plus its metabolites carboxin sulfoxide and oxycarboxin (carboxin sulfone), expressed as carboxin) (0.01)	446. Flonicamid (sum of flonicamid, TNFG and TNFA expressed as flonicamid) (0.01)	447. Quizalofop-p-tefuryl (0.01)	448. Fluazifop-P-buthyl (0.01)
449. Quizalofop-p (0.01)	450. Mirex (0.01)	451. Toxaphene (0.01)	452. 2,4-Dichlorobenzoic acid (0.01)
453. Afidopyrofen (0.01)	454. Benfuresate (0.01)	455. Abamectin (sum of avermectin B1a, avermectin B1b and delta-8,9 isomer of avermectin B1a) (0.01)	456. Aldoxycarb (0.01)
457. Anilazin (0.01)	458. Benalaxyl including Benalaxyl-M (sum of isomers) (0.01)	459. Bensulfuron-methyl (0.01)	460. Benzanilide (0.01)
461. Bispyribac-sodium (0.01)	462. Bromodiolane (0.01)	463. Carbofuran (sum of Carbofuran and 3-hydroxy carbofuran expressed as carbofuran) (0.002)	464. Chloroprotham (0.01)
465. Cyflufenamid (sum of cyflufenamid (Z-isomer) and its E-isomer, expressed as cyflufenamid) (0.01)	466. Daimuron (0.01)	467. Dicamba (0.01)	468. Etaconazole (0.01)
469. Ethiofencarb-sulfone (0.01)	470. Ethiofencarb-sulfoxide (0.01)	471. Fenamiphos sulphone (0.01)	472. Fenamiphos sulfoxide (0.01)
473. Fenthion-sulfoxide (0.01)	474. Fentrazamide (0.01)	475. Fenuron (0.01)	476. Flonicamide (0.01)
477. Flufenazine (0.01)	478. Fluoroxypyr (0.01)	479. Haloxypop (Sum of haloxypop, its esters, salts and conjugates expressed as haloxypop) (0.01)	480. Haloxypop-methyl (0.01)
481. Indanofen (0.01)	482. MCPP (Mecoprop) (0.01)	483. Mendestrobil (0.01)	484. Metaldehyde (0.01)
485. Methiocarb-sulfone (0.01)	486. Metolachlor (sum of isomers) (0.01)	487. MGK (0.01)	488. Oryzalin (0.01)
489. Phorate Sulphone (0.01)	490. Propyrisulfuron (0.01)	491. Pyrazoxyfen (0.01)	492. Quinomethionate (0.01)
493. Sebuthylazine (0.01)	494. Spinosyn A (0.01)	495. Spinosyn D (0.01)	496. Spirotetramat (Spirotetramat and its 4 metabolites BY108330-

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497. TEPP (0.01)	498. Thiofanox-sulfone (0.01)	499. Thiofanox-sulfoxide (0.01)	enol, BYI08330-ketohydroxy, BYI08330-mono-hydroxy, and BYI08330 enol- (0.01)
501. Tralomethrin (0.01)	502. Tribenuron-methyl (0.01)	503. Tridimephon (0.01)	500. Thiometon(Residues determined as thiometon its sulfoxide and sulphone expressed as thiometon) (0.01)
505. BHC-beta (0.01)	506. BHC-Delta (0.01)	507. BHC-gamma (Lindane) (0.01)	504. BHC-alpha (0.01)
509. Chlordane (Sum of isomers) (0.01)	510. Chlorfenson (0.01)	511. Cyfluthrin (sum of isomers) (0.01)	508. Bitertanol (sum of isomers) (0.01)
513. Dichloroaniline, 3,4- (0.01)	514. Dichlorobenzonitrile,2,6- (Dichlobenil) (0.01)	515. Dicofol, p,p' (0.01)	512. DDT (all isomers, sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) expressed as DDT) (0.01)
517. Fenclorim (0.01)	518. Fenoxaprop-P-ethyl (0.01)	519. Fluvalinate-tau (0.01)	516. Endosulfone (Sum of Endosulfone alpha, beta and sulfate) (0.01)
521. Nonachlor, cis- (0.01)	522. Nonachlor, trans- (0.01)	523. Pentachloroaniline (0.01)	520. Folpet(Phthalimide) (0.01)
525. Acephate (0.01)			524. Dicofol (sum of p,p' and o,p' isomers) (0.01)

LOQ: Limit of Quantification

BLQ: Below Limit of Quantification.

Sample Remark / Conclusion:

The analyzed sample is in accordance to EU regulation (EC) 396/2005 (regulation on maximum residue levels in food and feed) in its currently valid version. Note (Pesticide): The measurement uncertainty for the analysis of the pesticides is $\pm 50\%$ Note: Conclusion is provided with reference to tested analytes only.



Mr Sivabalan - Dpy. Manager

Authorised Signatory

Chemical

The results may not be reproduced except in full, without written approval from laboratory. The results relate only to the above analysed sample and results apply to the sample as received.

Note: Any modification or editing in any manner, of a test report issued by Eureka is not permitted and is illegal. Eureka retains the right to proceed with legal action against the concerned in case of any such instance coming to light.

***** END OF REPORT *****

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