

NANOLAB LABORATORY SERVICES**REPORT of EXAMINATION and ANALYSIS**

AB-0566-T

G21-
12947/0

10-21

Report/Rev No/Rea. D. : G21-12947/0/05.10.2021**The Purpose of Analysis : Special Request****Sample Sent by : İSTANBUL HERTEL METAL İŞLEME TEK.TİC.LTD.ŞTİ.**
BAĞDAT CAD. BURÇ SİTESİ NO:97/ 7 FENERYOLU,
KADIKÖY/İSTANBUL**Sample Name : DRY WHITE GRAPE****Production - Expiry Date : 18.09.2021 -****Sample Quantity : 500 G****Sample Package : Vacuum Packaging****Serial - Part Number : -****Analysis Start - Finish Date : 30.09.2021 - 04.10.2021****Sample Arrival Date /****Method****Type of Sample : Dried Fruits and Vegetables****Temperature : 25°C****Manufacturer and Sending**
Company : TEDRA Dİ VERDE - SERDAL
UYYSAL

Analysis	Results	Method / Device	R (%)	E.U.(±)	LOQ	Limit	E
1-*Pesticides (mg/kg)	Not Detected	AOAC 2007.01 LC-MSMS / GC-MSMS			0,01		P
2-*Total Aflatoxin (B1+B2+G1+G2) (µg/kg)	Not Detected	AOAC 999.07 HPLC-FLD				≤ 10	P
1-*Aflatoxin B1 ⁽¹⁾ (µg/kg)	Not Detected	AOAC 999.07 HPLC-FLD	92,12		1,13	≤ 8	P
2-*Aflatoxin B2 (µg/kg)	Not Detected	AOAC 999.07 HPLC-FLD	93,25		0,79		NI
3-*Aflatoxin G1 (µg/kg)	Not Detected	AOAC 999.07 HPLC-FLD	85,27		1,62		NI
4-*Aflatoxin G2 (µg/kg)	Not Detected	AOAC 999.07 HPLC-FLD	88,88		1,36		NI

Nanolab Laboratuvar Hizmetleri Kimya Gıda Danışmanlık Çevre Eğitim San. ve Tic. Ltd. Şti. accredited by TÜRKAK under registration number AB-0566-T for TS EN ISO / IEC 17025 as test laboratory

Turkish Accreditation Agency (TÜRKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports

1. No part of the analysis report can not be used alone or separately.
2. This report can not be used in judicial-administrative proceedings and for advertising purposes.
3. Analysis results are valid for the above mentioned sample.
4. This report may not be partially copied or reproduced without the written permission of the laboratory.
5. Unsigned and unsealed reports are not valid.
6. The above mentioned values were determined as the result of the examination and analysis.
7. Abbreviations; E : Evaluation, P : Pass, F : Fail, N.I. : Not Interpreted, R : Recovery, E.U. : Expanded Uncertainty, LOQ : Limit of Quantification
8. The analysis signed with "" are in the scope of accreditation.

İrfan ÜRKMEZ

ERMM Lab.

Manager

e-signed

Bülent TATLISÖZ

Manager of Sample

Accept. and Report

e-signed

Confirmable
05.10.2021
Ceyhun KASAPÖĞÜ
Lab. Manager

e-signed

This document has been electronically signed in accordance with the Electronic Signature Law No. 5070.

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9.Measurement uncertainty was calculated using $k = 2$ in the 95% confidence interval. ⁽¹⁾

10.Pesticides not detectable at the limit of quantification / Name [LOQ] Accreditation status: GC-MS/MS (0,01) mg/kg: *2-4 DDD (o-p DDD), *2-4 DDE (o-p DDE), *2-4 DDT (o-p DDT), *2-chloraniline, 3-Chloraniline, *4,4-Dichlorobenzene, *4-4 DDD (pp ddd), *4-4 DDE (pp dde), *4-4 DDT (pp ddt), *Acetochlor, *Alachlor, *Aldrin, *Alpha Cypermethrin, Aminocarb, *Benfluralin, *BHC alpha isomer, *BHC beta isomer, *BHC delta isomer, *Bifenthrin, *Biphenyl, Bromfeninfos, *Bromocyclen, *Bromophos-ethyl, Bromophos-methyl (Bromophos), *Bromopropylate, *Butylate, *Cadusafos, Chinomethionate, *Chlorbenside, *Chlorbenzilate, *Chlordane, Chlordane-cis (Alpha), Chlordane-trans (Gamma), *Chlorfenapyr, *Chlorfenprop-methyl, *Chlorfenson, *Chloroneb, *Chlorpropham, *Chlorthal-dimethyl, *Cyanofenphos, *Cyanophos, Cyfluthrin, *Cyhalofop-butyl, *Cyhalothrin I (lambda), Deltamethrin, *Demeton-S-methyl, *Diazinon, Dichlofluanid, Dicloran, *Dicofol, *Dicrotophos, *Dieldrin, *Diethyl-ethyl, Dinitramine, *Dioxabenzofos, *Diphenylamine, *Disulfoton, E-Fenpyroximate, *Endosulfan (alpha isomer), *Endosulfan (beta), *Endosulfan-sulphate, *Endrin, Esfenvalerate, *Ethalfuralin, Ethofumesate-2-keto, Fenbuconazole, *Fenchlorphos, Fenitrothion, *Fenson, Fenvalerate, *Fluchloralin, *Flucythrinate, Fluotrimazole, Flurochloridone, *Flurprimidol, Formothion, *Heptachlor, *Heptachlor endo-epoxide, *Heptachlor exo-epoxide, *Heptenophos, *Hexachloro-1,3-butadiene, *Hexachlorobenzene, *Iodofenphos, *Iprobenfos, Isocarbofos, *Isodrin, *Isofenphos, Lactofen, *Leptophos, *Lindane, *Mefenpyr-diethyl, *Methidathion, Methoxychlor, Mevinphos, *Mirex, Nitrapyrin, *Nitrothal-isopropyl, *Oxamyl, *Parathion ethyl, *Pcnb(quintozene), Pendimethalin, *Pentachlorobenzene, *Pentachloroaniline, *Pentachlor., Permethrin, *Perthane, *Pethoxamid, *Phenylphenol, 2-, *Phorate, Phorate sulfone, Phorate sulfoxide, Phosalone, Phosphamidon, Phthalimide, *Pirimiphos-methyl, *Procymidone, Profluralin, *Propamocarb, *Prothiofos, *Quinalphos, *S-Metolachlor, Tau-fluvalinate, *Tecnazene, *Tefluthrin, *Terbufos, *Tetrachlorvinphos, *Tetradifon, *Tetrasul, *Thiometon, *Tolclofos-methyl, *Transfluthrin, *Triadimefon, *Triadimenol, *Trifloxystrobin, *Trifluralin, *Vinclozolin

LC-MS/MS (0,01) mg/kg:(1)-Naphthylacetamide, *2 4 Dimethylanilin, 3,4,5-Trimethacarb, *Acephate, Acetamidiprid, *Acibenzolar-Smethyl, *Acrinathrin, *Aldicarb, *Aldicarb sulfone, *Aldicarb sulfoxide, Allethrin, Ametopradin, Ametryn, Amidosulfuron, *Amitraz, Anilofos, Aramite, Asulam, *Atrazine, Azamethiphos, Azimsulfuron, *Azinphos ethyl, *Azinphos-methyl, Aziprotryne, Azoconazole, *Azoxystrobin, Belfubutamid, *Benalaxyl, *Benfurocarb, *Benomyl-Carbendazim, *Bensulfuron-methyl, *Bentazone, Benthiaivalcarb-isopropyl, Benzoximate, *Bifenazate, Bifenox, Bispyribac-sodium, Bitteranol, Boscalid, Bromacil, Bromoxynil, *Bromuconazole, *Bupirimate, *Buprofezin, Butocarboxim, Butocarboxim sulfoxide, *Butralin, Buturon, *Carbaryl, *Carbofuran, Carbofuran-3-hydroxy, Carbosulfan, *Carboxin, *Carfentrazone - ethyl, Chlorantraniliprole, *Chlorbufam, *Chlorfenvinphos, *Chlorfluazuron, Chloridazon, Chlormequat-chloride, Chlorotoluron, Chloroxuron, *Chlorpyrifos, *Chlorpyrifos Methyl, *Chlorsulfuron, Chromafenozide, *Cinidon Ethyl, Clethodim, Climbazole, *Clodinafop-propargyl ester, *Clofentezine, Cloquintocet-1-methylhexyl-ester, Clothianidin, Crimidine, Cyanazine, Cyazofamid, *Cycloate, Cyflufenamid, Cymoxanil, *Cyproconazole, *Cyprodinil, *Dazomet, Demeton-S-methyl sulfone, Demeton-S-methyl sulfoxide, Desmetryn, Diafenthiuron, *Dichlorvos, *Diclofop Methyl, *Diethofencarb, *Difenconazole, Diflubenzuron, Diflufenican, Dimefox, Dimethachlor, Dimethenamid, Dimethoate, *Dimethomorph, Dimetilan, *Diniconazole, *Dinocap, Dinoseb, Dinoterb, Dioxacarb, *Diphenamid, Dipropetryn, Disulfoton sulfone, Disulfoton sulfoxide, *Dithianon, *Diuron, *DMPF, Dodine, Emamectin, Emamectin-Benzoate, EPN, Epoxiconazole, *EPTC, *Etaconazole, Ethametsulfuron-methyl, *Ethiofencarb, *Ethion, Ethirimol, *Ethofumesate, *Ethoprophos, Ethoxysulfuron, *Etofenprox, *Etozazole, *Famoxadone, Famphur, *Fenamidone, Fenamiphos, Fenamiphos sulfone, *Fenamiphos Sulfoxide, *Fenarimol, *Fenazaquin, *Fenhexamid, Fenobucarb, *Fenoxaprop-ethyl, *Fenoxycarb, *Fenpropathrin, Fenpropidin, Fenpropimorph, *Fenpyroximate, Fensulfothion, Fensulfothion sulfone, Fensulfothion-oxon, Fensulfothion-oxon sulfone, *Fenthion, Fipronil, *Fipronil Sulfone, Flamprop-M-isopropyl, Flazasulfuron, Florasulam, *Fluazifop-p-butyl, *Fluazinam, *Fludioxonil, *Flufenoxuron, Fluometuron, Flupicolid, Fluopyram, Fluoxastrobil, Flupyrifluron-methyl sodium, Fluquinconazole, Flurtamone, *Flusilazole, Flutriafol, Fluxapyroxad, *Fonofos, Foramsulfuron, Forchlorfenuron, *Formetanate, *Fosthiazate, Fuberidazole, *Furalaxyl, *Furathiocarb, Haloxypop, Haloxypop-2-ethoxyethyl, Haloxypop-methyl, *Haloxypop-r-methylester, Hexaconazole, *Hexaflumuron, *Hexythiazox, *Imazalil, Imazamox, Imazapic, Imazapyr, Imazosulfuron, Imidacloprid, Indoxacarb, Iodosulfuron-methyl sodium, Ioxynil, Ipconazole, *Iprodione, Iprovalicarb, Isoproturon, Isoprazam, *Kresoxim-methyl, *Lenacil, *Linuron, Lufenuron, *Malafoxon, *Malathion, Mandipropamid, *Mecarbam, Mepanipyrim-hydroxypropyl, Mesosulfuron-methyl, *Metalaxyl, *Metalaxyl-m, Metamitron, Methacrifos, *Methamidophos, *Methiocarb, Methiocarb sulfone, Methiocarb sulfoxide, *Methomyl, *Methoxyfenozide, *Metolachlor, Metosulam, Metrafenone, *Metribuzin, Metsulfuron-methyl, *Molinate, *Monocrotophos, *Monolinuron, *Myclobutanil, *N-2,4 Dimethylphenyl formade (DMF), Nicosulfuron, Norflurazon, Novaluron, *Nuairimol, O.O-Tepp, *Omethoate, Orthosulfuron, *Oxadixyl, Oxasulfuron, Oxycarboxin, *Oxyfluorfen, Paclobutrazole, *Paraoxon, Paraoxon-methyl, *Parathion- methyl, *Penconazole, Pencycuron, Penoxsulam, *Phenmedipham, *Phosmet, Picoxystrobin, Pinoxaden, *Pirimicarb, Pirimicarb desmethyl, Pirimicarb desmethyl formamido, *Primiphos-ethyl, *Prochloraz, *Profenofos, *Profoxydim, *Promecarb, *Prometryn, Propachlor, *Propanil, *Propaquizafop, *Propargite, *Propazine, Propham, *Propiconazole, Propisochlor, *Propoxur, *Propyzamide, Proquinazid, Prosulfocarb, Prosulfuron, Prothioconazole, *Pymetrozine, *Pyraclostrobin, Pyrasulfotole, Pyrazophos, *Pyridaben, *Pyridaphenthion, *Pyridate, *Pyrimethanil, *Pyriproxyfen, *Quinoxifen, *Quizalofop Ethyl, *Rimsulfuron, *Sethoxydim, Simazine, Spinetoram, Spinosad, Spirodiclofen, Spiromesifen, Spirotetramat, Spirotetramat-enol, Spirotetramat-enol-glucoside, Spiroxamine, Sulcotrione, Sulfosulfuron, Sulfotep, *Tebuconazole, *Tebufenozide, *Tebufenpyrad, Tebupirimfos, Teflubenzuron, *Tepaloxymid, Terbufos sulfone, Terbufos sulfoxide, Terbumeton, *Terbuthiazine, *Terbutryn, *Tetraconazole, Tetramethrin, Thiabendazole, Thiacloprid, *Thiamethoxam, Thidiazuron, *Thifensulfuron methyl, *Thiobencarb, *Thiodicarb, *Thiophanate-methyl, Tolfenpyrad, Tralkoxydim, *Triallate, *Triasulfuron, *Triazophos, Tribenuron-methyl, Trichloronate, Tricyclazole, Tridemorph, *Triflumizole, Triflururon, Triflorine, Trinexapac-ethyl, *Triticonazole, Uniconazole, Vamidothion, *Zoxamide

İrfan ÜRKMEZ

ERMM Lab.

Manager

e-signed

Bülent TATLISÖZ

Manager of Sample

Accept. and Report

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 Confirmable
 05.10.2021
 Ceyhun KASAPÖĞÜ
 Lab. Manager

e-signed



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