

Sample Code: AL-21/147804	Received at: AGQ Perú	Client: ALISUR S.A.C.
Analysis Type: ARP-PR-0007 (GC+LC)	Analysis Center: AGQ Perú	Address: CALLE 7 N° 249 URB. LOTIZACIÓN LAS VEGAS PUENTE PIEDRA, LIMA
Sample Type: QUINOA	Reception Date: 23/08/2021	Contract: QMT-PE200600095
Start Date: 23/08/2021	Finalized Date: 24/08/2021	Third party: ----
Description: QU-0161-2021 / WHITE QUINOA ✓		

Sampling Date/Hour: 23/08/2021	Sampled By: RONALD CACERES
Place/Ranch: PUENTE PIEDRA	
Control Unit: PATIO DE MANIOBRAS	

No positive results have been found in the analyzed sample. ✓

As per AGQ Quality Assurance policies, samples are conserved under controlled conditions only for the required predetermined period of time before being discarded. For further information, please do not hesitate to contact us.



Adriana Maridrus Cazorla
Jimenez ; Jefe. Lab. Org.
Alimentos

DATE ISSUED: 24/08/2021

OBSERVATIONS:



RHUMVELD
RHUMVELD WINTER KONIJN B.V.
Rhumveld 1E straat 111
2900 LE Capelle a/d IJssel
31-08-2021

Sample Code: AL-21/147804
 Description: QU-0161-2021 / WHITE QUINOA

Sample Type: QUINOA
 Finalized Date: 24/08/2021

ANALYTICAL RESULTS

SOP: PE-674_Q_AL_CG			Technique: GC-MS/MS			Units: mg/kg			Uncert: ± 40 %		
Parameter	Result	LOQ	Parameter	Result	LOQ	Parameter	Result	LOQ			
* 2,4,6-Trichloroanisole	<0,010	0,010	Disulfoton (SP)	<0,010	0,010	Nuarimol	<0,010	0,010			
* 2,4,6-Trichlorophenol	<0,010	0,010	Disulfoton (Sum)	<0,010	0,010	o,p'-DDD	<0,010	0,010			
* 2-Keto-Ethofumesate	<0,010	0,010	Disulfoton Sulfone	<0,010	0,010	o,p'-DDE	<0,010	0,010			
2-phenylphenol (SP)	<0,010	0,010	Disulfoton Sulfoxide	<0,010	0,010	Ofurace	<0,010	0,010			
Acetochlor	<0,010	0,010	* Ditalimfos	<0,010	0,010	Oxadixyl	<0,010	0,010			
* Aclonifen	<0,010	0,010	Endosulfan (Sum)	<0,010	0,010	* Oxychlordan	<0,010	0,010			
Acrinathrin	<0,010	0,010	Endosulfan-Sulphate	<0,010	0,010	Oxyfluorfen	<0,010	0,010			
Alachlor	<0,010	0,010	Endrin	<0,010	0,010	p,p'-DDT	<0,010	0,010			
Aldrin	<0,010	0,010	EPN	<0,010	0,010	p,p'-DDE	<0,010	0,010			
Alpha Endosulfan	<0,010	0,010	* Epsilon-HCH	<0,010	0,010	Paraoxon Methyl	<0,010	0,010			
* Alpha-HCH	<0,010	0,010	* EPTC	<0,010	0,010	* Paraoxon-ethyl	<0,010	0,010			
Ametryn	<0,010	0,010	* Ethalfuralin	<0,010	0,010	Parathion Methyl (SP)	<0,010	0,010			
* Anthraquinone	<0,010	0,010	Ethion	<0,010	0,010	Parathion Methyl (Sum)	<0,010	0,010			
Atrazine	<0,010	0,010	Ethofumesate (SP)	<0,010	0,010	Parathion-ethyl	<0,010	0,010			
* Beflubutamid	<0,010	0,010	* Ethofumesate (Sum)	<0,010	0,010	Penconazole	<0,010	0,010			
Benalaxyl	<0,010	0,010	Ethoprophos	<0,010	0,010	Pendimethalin	<0,010	0,010			
Benfluralin	<0,010	0,010	* Etridiazole	<0,010	0,010	Pentachloroaniline	<0,010	0,010			
Beta Endosulfan	<0,010	0,010	Etrimfos	<0,010	0,010	Pentachloroanisole	<0,010	0,010			
* Beta-HCH	<0,010	0,010	Fenarimol	<0,010	0,010	Pentachlorobenzene	<0,010	0,010			
Bifenazate	<0,010	0,010	Fenazaquin	<0,010	0,010	* Pentachlorobenzonitrile	<0,010	0,010			
* Bifenox	<0,010	0,010	Fenchlorphos (SP)	<0,010	0,010	* Pentachlorophenol	<0,010	0,010			
Bifenthrin	<0,010	0,010	* Fenchlorphos (Sum)	<0,010	0,010	Permethrin	<0,010	0,010			
Biphenyl	<0,010	0,010	* Fenchlorphos Oxon	<0,010	0,010	Phenthoate	<0,010	0,010			
Bitertanol	<0,010	0,010	Fenitrothion	<0,010	0,010	Phorate	<0,010	0,010			
* Bromocyclen	<0,010	0,010	Fenpropathrin	<0,010	0,010	Phosalone	<0,010	0,010			
* Bromophos-ethyl	<0,010	0,010	* Fenson	<0,010	0,010	Phtalimide	<0,010	0,010			
Bromophos-methyl	<0,010	0,010	Fenthion (SP)	<0,010	0,010	* Piperonyl butoxide	<0,010	0,010			
Bromopropylate	<0,010	0,010	* Fenthion Oxon	<0,010	0,010	Pirimiphos-ethyl	<0,010	0,010			
Bupirimate	<0,010	0,010	Fenvalerate	<0,010	0,010	Pirimiphos-methyl	<0,010	0,010			
* Captan	<0,010	0,010	Flucythrinate	<0,010	0,010	* Prochloraz (Sum)	<0,010	0,010			
* Captan (Sum)	<0,010	0,010	* Flumetralin	<0,010	0,010	Procymidone	<0,010	0,010			
Carbophenothion	<0,010	0,010	Fluopicolide	<0,010	0,010	Profenofos	<0,010	0,010			
* Chinomethionat	<0,010	0,010	Fluopyram	<0,010	0,010	Profluralin	<0,010	0,010			
Chlordane (Sum)	<0,010	0,010	Fluotrimazole	<0,010	0,010	Prometryn	<0,010	0,010			
Chlorfenapyr	<0,010	0,010	* Flurtamone	<0,010	0,010	* Propazine	<0,010	0,010			
Chlorfenson	<0,010	0,010	Folpet	<0,010	0,010	* Propetamphos	<0,010	0,010			
Chlorfenvinphos	<0,010	0,010	Folpet (Sum)	<0,010	0,010	Propyzamide	<0,010	0,010			
Chlormephos	<0,010	0,010	Fonofos	<0,010	0,010	Prothiofos	<0,010	0,010			
* Chlorobenzilate+Chloro propylate	<0,010	0,010	Furalaxyl	<0,010	0,010	Pyrazophos	<0,010	0,010			
Chlorothalonil	<0,010	0,010	Heptachlor (SP)	<0,010	0,010	Pyridaben	<0,010	0,010			
Chlorotoluron	<0,010	0,010	* Heptachlor (Sum)	<0,010	0,010	Pyridaphenthion	<0,010	0,010			
Chlorpropham	<0,010	0,010	* Heptachlor Epoxide A	<0,010	0,010	Pyrifenox	<0,010	0,010			
Chlorpyrifos	<0,010	0,010	* Heptachlor Epoxide B	<0,010	0,010	Pyrimethanil	<0,010	0,010			

Sample Code: AL-21/147804
 Description: QU-0161-2021 / WHITE QUINOA

Sample Type: QUINOA
 Finalized Date: 24/08/2021

ANALYTICAL RESULTS

SOP: PE-674_Q_AL_CG			Technique: GC-MS/MS			Units: mg/kg			Uncert: ± 40 %
Parameter	Result	LOQ	Parameter	Result	LOQ	Parameter	Result	LOQ	
Chlorpyrifos-methyl	<0,010	0,010	* Heptenophos	<0,010	0,010	Pyriproxyfen	<0,010	0,010	
Chlorthal-dimethyl	<0,010	0,010	Hexachlorobenzene	<0,010	0,010	Quinalphos	<0,010	0,010	
* Chlorthion	<0,010	0,010	* Hexaclorobutadiene	<0,010	0,010	Quintozene	<0,010	0,010	
Chlozolinate	<0,010	0,010	Hexaconazole	<0,010	0,010	Quintozene (Sum)	<0,010	0,010	
* Cinidon-ethyl	<0,010	0,010	* Iodofenphos	<0,010	0,010	* Silthiofam	<0,010	0,010	
Cis-Chlordane	<0,010	0,010	* Iprobenfos	<0,010	0,010	Simazine	<0,010	0,010	
Cyfluthrin	<0,010	0,010	Iprodione	<0,010	0,010	* Sulprofos	<0,010	0,010	
Cypermethrin	<0,010	0,010	Iprovalicarb	<0,010	0,010	* Tau-Fluvalinate	<0,010	0,010	
Cyproconazole	<0,010	0,010	Isazofos	<0,010	0,010	Tebuconazole	<0,010	0,010	
Cyprodinil	<0,010	0,010	Isofenphos	<0,010	0,010	Tebufenpyrad	<0,010	0,010	
DDD-pp+DDT-op	<0,010	0,010	Isophenfos-methyl	<0,010	0,010	Tecnazene	<0,010	0,010	
DDT (Sum)	<0,010	0,010	* Isoprothiolane	<0,010	0,010	Tefluthrin	<0,010	0,010	
DEET	<0,010	0,010	Kresoxim-methyl	<0,010	0,010	Terbacil	<0,010	0,010	
* delta-HCH	<0,010	0,010	Lambda-Cyhalothrin	<0,010	0,010	Terbumeton	<0,010	0,010	
Deltamethrin	<0,010	0,010	Lindane	<0,010	0,010	Terbutylazine	<0,010	0,010	
* Desethyl atrazine	<0,010	0,010	* Malaoxon	<0,010	0,010	* Terbutylazine Desethyl	<0,010	0,010	
Diafenthiuron	<0,010	0,010	Malathion (SP)	<0,010	0,010	Terbutryn	<0,010	0,010	
Diazinon	<0,010	0,010	* Malathion (Sum)	<0,010	0,010	Tetrachlorvinphos	<0,010	0,010	
Dichlobenil	<0,010	0,010	* Mefenpyr Diethyl	<0,010	0,010	Tetraconazole	<0,010	0,010	
Dichlofenthion	<0,010	0,010	Mepronil	<0,010	0,010	Tetradifon	<0,010	0,010	
Diclobutrazol	<0,010	0,010	Metalaxyl	<0,010	0,010	Tetrahydrophthalimide (THPI)	<0,010	0,010	
Dicloran	<0,010	0,010	Methacrifos	<0,010	0,010	Tetramethrin	<0,010	0,010	
* Dicofol (Sum)	<0,010	0,010	Methidathion	<0,010	0,010	* Tetrasul	<0,010	0,010	
* Dicofol o,p'	<0,010	0,010	Methoxychlor	<0,010	0,010	Thiometon	<0,010	0,010	
Dicofol p, p'	<0,010	0,010	Metribuzin	<0,010	0,010	Tolclofos-methyl	<0,010	0,010	
Dicrotophos	<0,010	0,010	Mevinphos	<0,010	0,010	Trans-Chlordane	<0,010	0,010	
Dieldrin	<0,010	0,010	Mirex	<0,010	0,010	Transfluthrin	<0,010	0,010	
Dieldrin (Sum)	<0,010	0,010	Molinate	<0,010	0,010	Triadimefon	<0,010	0,010	
Difenoconazole	<0,010	0,010	Myclobutanil	<0,010	0,010	Triadimenol	<0,010	0,010	
Diflufenican	<0,010	0,010	Naled	<0,010	0,010	* Tri-allate	<0,010	0,010	
* Dimefox	<0,010	0,010	Napropamide	<0,010	0,010	* Triamiphos	<0,010	0,010	
* Dimoxystrobin	<0,010	0,010	* Nitralin	<0,010	0,010	Trifluralin	<0,010	0,010	
Diniconazole	<0,010	0,010	* Nitrofen	<0,010	0,010	* Uniconazole	<0,010	0,010	
* Dinobuton	<0,010	0,010	* Nitrothal Isopropyl	<0,010	0,010	Vinclozolin	<0,010	0,010	
Diphenylamine	<0,010	0,010							

SOP: PE-674_Q_AL_LC			Technique: LC-MS/MS			Units: mg/kg			Uncert: ± 40 %
Parameter	Result	LOQ	Parameter	Result	LOQ	Parameter	Result	LOQ	
Methiocarb Sulfoxide	<0,010	0,010	Fenamiphos (SP)	<0,010	0,010	* Oxasulfuron	<0,010	0,010	
3-OH carbofuran (SQ)	<0,010	0,010	* Fenamiphos (Sum)	<0,010	0,010	* Oxathiapiprolin	<0,010	0,010	
Abamectin	<0,010	0,010	* Fenamiphos Sulphone	<0,010	0,010	Oxycarboxin	<0,010	0,010	
Acephate	<0,010	0,010	* Fenamiphos Sulphoxide	<0,010	0,010	Oxydemeton-methyl (SP)	<0,010	0,010	
Acequinocyl	<0,010	0,010	Fenbuconazole	<0,010	0,010	Oxydemeton-methyl (Sum)	<0,010	0,010	

Sample Code: AL-21/147804
 Description: QU-0161-2021 / WHITE QUINOA

Sample Type: QUINOA
 Finalized Date: 24/08/2021

ANALYTICAL RESULTS

SOP: PE-674_Q_AL_LC			Technique: LC-MS/MS			Units: mg/kg			Uncert: ± 40 %		
Parameter	Result	LOQ	Parameter	Result	LOQ	Parameter	Result	LOQ			
Acetamiprid	<0,010	0,010	Fenbutatin oxide	<0,010	0,010	* Oxymatrine	<0,010	0,010			
Aldicarb (SP)	<0,010	0,010	Fenhexamid	<0,010	0,010	Paclobutrazol	<0,010	0,010			
Aldicarb (Sum)	<0,010	0,010	Fenobucarb	<0,010	0,010	Pencycuron	<0,010	0,010			
Aldicarb Sulfone	<0,010	0,010	Fenoxycarb	<0,010	0,010	Penthiopyrad	<0,010	0,010			
Aldicarb Sulfoxide	<0,010	0,010	* Fenpiclonil	<0,010	0,010	Phenmedipham	<0,010	0,010			
* Ametoctradin	<0,010	0,010	Fenpropidin (SP)	<0,010	0,010	Phorate (Sum)	<0,010	0,010			
* Aminocarb	<0,010	0,010	Fenpropimorph	<0,010	0,010	* Phorate Oxon	<0,010	0,010			
* Atrazine Desisopropyl	<0,010	0,010	Fenpyrazamine	<0,010	0,010	* Phorate Oxon Sulfone	<0,010	0,010			
* Azaconazole	<0,010	0,010	Fenpyroximate	<0,010	0,010	* Phorate Oxon Sulfoxide	<0,010	0,010			
Azadirachtin	<0,010	0,010	Fensulfothion	<0,010	0,010	Phorate Sulfone	<0,010	0,010			
Azamethiphos	<0,010	0,010	* Fensulfothion Oxon	<0,010	0,010	Phorate Sulfoxide	<0,010	0,010			
Azimsulfuron	<0,010	0,010	* Fensulfothion Oxon Sulfone	<0,010	0,010	Phosmet (SP)	<0,010	0,010			
Azinphos-ethyl	<0,010	0,010	* Fensulfothion Sulfone	<0,010	0,010	* Phosmet (Sum)	<0,010	0,010			
Azinphos-methyl	<0,010	0,010	* Fenthion (Sum)	<0,010	0,010	* Phosmet oxon	<0,010	0,010			
Azocyclotin and Cyhexatin (SQ)	<0,010	0,010	* Fenthion Oxon Sulfone	<0,010	0,010	Phosphamidon	<0,010	0,010			
Azoxystrobin	<0,010	0,010	* Fenthion Oxon Sulfoxide	<0,010	0,010	* Phoxim	<0,010	0,010			
Bendiocarb	<0,010	0,010	Fenthion Sulfone	<0,010	0,010	* Picolinafen	<0,010	0,010			
Benthiavalicarb	<0,010	0,010	Fenthion Sulfoxide	<0,010	0,010	Picoxystrobin	<0,010	0,010			
Bioallethrin	<0,010	0,010	* Fentin (SP/SQ)	<0,010	0,010	* Pinoxaden	<0,010	0,010			
* Bixafen	<0,010	0,010	* Fenuron	<0,010	0,010	Pirimicarb	<0,010	0,010			
Boscalid	<0,010	0,010	Fipronil (SP)	<0,010	0,010	* Pirimicarb Desmethyl	<0,010	0,010			
Bromacil	<0,010	0,010	* Fipronil (Sum)	<0,010	0,010	* Pirimicarb Desmethyl Formamide	<0,010	0,010			
Bromconazole	<0,010	0,010	* Fipronil Sulfide	<0,010	0,010	Prochloraz (SP)	<0,010	0,010			
Buprofezin	<0,010	0,010	* Fipronil Sulfone	<0,010	0,010	Promecarb	<0,010	0,010			
Butachlor	<0,010	0,010	* Flamprop	<0,010	0,010	* Propachlor	<0,010	0,010			
Butocarboxim	<0,010	0,010	Flazasulfuron	<0,010	0,010	* Propachlor Oxalamic Acid	<0,010	0,010			
* Butoxicarboxim Sulfoxide	<0,010	0,010	Flonicamid (SP)	<0,010	0,010	Propamocarb (SP)	<0,010	0,010			
Butralin	<0,010	0,010	* Flonicamid (Sum)	<0,010	0,010	Propanil	<0,010	0,010			
* Buturon	<0,010	0,010	* Florasulam	<0,010	0,010	Propaquizafop	<0,010	0,010			
Cadusafos	<0,010	0,010	Fluazinam	<0,010	0,010	Propargite	<0,010	0,010			
Carbaryl	<0,010	0,010	Flubendiamide	<0,010	0,010	Propham	<0,010	0,010			
Carbendazim and Benomyl	<0,010	0,010	Fludioxonil	<0,010	0,010	Propiconazole	<0,010	0,010			
* Carbetamide	<0,010	0,010	Flufénacet	<0,010	0,010	Propoxur	<0,010	0,010			
Carbofuran (SP/SQ)	<0,010	0,010	* Flufenacet (Sum)	<0,010	0,010	Proquinazid	<0,010	0,010			
Carboxin	<0,010	0,010	* Flufenacet ESA	<0,010	0,010	Prosulfocarb	<0,010	0,010			
Carfentrazone-ethyl (SP)	<0,010	0,010	* Flufenacet OA	<0,010	0,010	* Prosulfuron	<0,010	0,010			
Chlorantraniliprole	<0,010	0,010	Flufenoxuron	<0,010	0,010	* Prothioconazole	<0,010	0,010			
* Chlorbromuron	<0,010	0,010	Flumioxazine	<0,010	0,010	Pymetrozine	<0,010	0,010			
Chlorfluazuron	<0,010	0,010	Fluometuron	<0,010	0,010	* Pyracarbolid	<0,010	0,010			
Chloridazon	<0,010	0,010	* Fluoxastrobin	<0,010	0,010	Pyraclostrobin	<0,010	0,010			
* Chloridazon (Sum)	<0,010	0,010	* Flupyradifurone	<0,010	0,010	* Pyraflufen	<0,010	0,010			

Sample Code: AL-21/147804
 Description: QU-0161-2021 / WHITE QUINOA

Sample Type: QUINOA
 Finalized Date: 24/08/2021

ANALYTICAL RESULTS

SOP: PE-674_Q_AL_LC			Technique: LC-MS/MS			Units: mg/kg			Uncert: ± 40 %		
Parameter	Result	LOQ	Parameter	Result	LOQ	Parameter	Result	LOQ	Parameter	Result	LOQ
* Chloridazon-desphenyl	<0,010	0,010	Fluquinconazole	<0,010	0,010	* Pyraflufen-ethyl (SP)	<0,010	0,010			
* Chloroxuron	<0,010	0,010	* Fluroxypyr-meptyl	<0,010	0,010	* Pyraflufen-ethyl (Sum)	<0,010	0,010			
* Chlorsulfuron	<0,010	0,010	Flusilazole	<0,010	0,010	* Pyridalyl	<0,010	0,010			
* Chlorthiophos	<0,010	0,010	Flutolanil	<0,010	0,010	Pyridate (SP)	<0,010	0,010			
* Clethodim (SP)	<0,010	0,010	Flutriafol	<0,010	0,010	* Quinclorac	<0,010	0,010			
* Clethodim Sulfone	<0,010	0,010	* Fluxapyroxad	<0,010	0,010	Quinoxifen	<0,010	0,010			
* Clethodim Sulfoxide	<0,010	0,010	* Foramsulfuron	<0,010	0,010	Quizalofop-ethyl (SP)	<0,010	0,010			
Clofentezine	<0,010	0,010	Forchlorfenuron	<0,010	0,010	Rimsulfuron	<0,010	0,010			
Clomazone	<0,010	0,010	Formetanate (SP)	<0,010	0,010	Rotenone	<0,010	0,010			
Clothianidin	<0,010	0,010	Formothion	<0,010	0,010	Saflufenacil (SP)	<0,010	0,010			
* Coumaphos	<0,010	0,010	Fosthiazate	<0,010	0,010	* Sebuthylazine	<0,010	0,010			
* Crimidine	<0,010	0,010	Fuberidazole	<0,010	0,010	* Sethoxydim	<0,010	0,010			
* Cyanazine	<0,010	0,010	* Halosulfuron methyl	<0,010	0,010	* Sethoxydim (Sum)	<0,010	0,010			
Cyantraniliprole	<0,010	0,010	Hexaflumuron	<0,010	0,010	Spinetoram	<0,010	0,010			
Cyazofamid	<0,010	0,010	* Hexazinone	<0,010	0,010	Spinosad	<0,010	0,010			
* Cyclanilide	<0,010	0,010	Hexythiazox	<0,010	0,010	Spirodiclofen	<0,010	0,010			
Cycloate	<0,010	0,010	Imazalil	<0,010	0,010	Spiromesifen	<0,010	0,010			
Cycloxydim (SP)	<0,010	0,010	Imidacloprid	<0,010	0,010	Spirotetramat (SP)	<0,010	0,010			
* Cyenopyrafen	<0,010	0,010	Indaziflam	<0,010	0,010	* Spirotetramat (Sum)	<0,010	0,010			
Cyflufenamid	<0,010	0,010	Indoxacarb	<0,010	0,010	Spirotetramat enol-glucoside	<0,010	0,010			
* Cyflumetofen	<0,010	0,010	Isocarbophos	<0,010	0,010	* Spirotetramat-enol	<0,010	0,010			
* Cyhalofop-butyl	<0,010	0,010	* Isoprocab	<0,010	0,010	Spirotetramat-ketohydr oxy	<0,010	0,010			
Cymoxanil	<0,010	0,010	Isoproturon	<0,010	0,010	Spirotetramat-monohydr roxy	<0,010	0,010			
Cyromazine	<0,010	0,010	* Isoxaben	<0,010	0,010	Spiroxamine	<0,010	0,010			
* DDAC (Sum)	<0,010	0,010	* Isoxathion	<0,010	0,010	* Sulcotrione	<0,010	0,010			
DDAC n-c08	<0,010	0,010	* Ivermectin	<0,010	0,010	* Sulfosulfuron	<0,010	0,010			
DDAC n-c10	<0,010	0,010	Lenacil	<0,010	0,010	Sulfotep	<0,010	0,010			
DDAC n-c12	<0,010	0,010	Linuron	<0,010	0,010	Sulfoxaflor	<0,010	0,010			
DDAC n-c14	<0,010	0,010	* Lufenuron	<0,010	0,010	Tebufenozide	<0,010	0,010			
* Demeton S	<0,010	0,010	Mandipropamid	<0,010	0,010	Teflubenzuron	<0,010	0,010			
Demeton-S-methyl	<0,010	0,010	* Matrine	<0,010	0,010	* Tepraloxym (SP)	<0,010	0,010			
Demeton-S-Methylsulfo ne	<0,010	0,010	Mecarbam	<0,010	0,010	Terbufos	<0,010	0,010			
* Demeton-S-sulfoxide	<0,010	0,010	Mepanipyrim	<0,010	0,010	Terbufos Sulfone	<0,010	0,010			
Desmedipham	<0,010	0,010	* Meptyldinocap	<0,010	0,010	Terbufos Sulfoxide	<0,010	0,010			
* Desmetryn	<0,010	0,010	* Mesosulfuron-methyl	<0,010	0,010	* TFNA	<0,010	0,010			
Dialifos	<0,010	0,010	Metaflumizone	<0,010	0,010	* TFNG	<0,010	0,010			
* Dichlofluanid	<0,010	0,010	Metamitron	<0,010	0,010	Thiabendazole	<0,010	0,010			
Dichlormid	<0,010	0,010	Metazachlor (SP)	<0,010	0,010	Thiacloprid	<0,010	0,010			
Dichlorvos	<0,010	0,010	* Metconazole	<0,010	0,010	Thiamethoxam	<0,010	0,010			
* Diclofop (SP/SQ)	<0,010	0,010	* Methabenzthiazuron	<0,010	0,010	* Thidiazuron	<0,010	0,010			
* Diclofop (Sum)	<0,010	0,010	Methamidophos	<0,010	0,010	* Thifensulfuron-methyl	<0,010	0,010			
Diclofop-methyl (SP/SQ)	<0,010	0,010	Methiocarb (SP)	<0,010	0,010	Thiobencarb	<0,010	0,010			

Sample Code: AL-21/147804
 Description: QU-0161-2021 / WHITE QUINOA

Sample Type: QUINOA
 Finalized Date: 24/08/2021

ANALYTICAL RESULTS

SOP: PE-674_Q_AL_LC		Technique: LC-MS/MS				Units: mg/kg		Uncert: ± 40 %	
Parameter	Result	LOQ	Parameter	Result	LOQ	Parameter	Result	LOQ	
Diethofencarb	<0,010	0,010	Methiocarb (Sum)	<0,010	0,010	Thiocyclam	<0,010	0,010	
Diflubenzuron	<0,010	0,010	Methiocarb sulfone	<0,010	0,010	Thiodicarb	<0,010	0,010	
* Dimefuron	<0,010	0,010	Methomyl	<0,010	0,010	* Thiofanox	<0,010	0,010	
* Dimethachlor	<0,010	0,010	* Methoprotryne	<0,010	0,010	* Thiofanox Sulfone	<0,010	0,010	
* Dimethenamid-P	<0,010	0,010	Methoxyfenozide	<0,010	0,010	* Thiofanox Sulfoxide	<0,010	0,010	
Dimethoate	<0,010	0,010	* Metobromuron	<0,010	0,010	Thiophanate-methyl	<0,010	0,010	
Dimethomorph	<0,010	0,010	Metolachlor and S-Metolachlor	<0,010	0,010	* Tolfenpyrad	<0,010	0,010	
* Dimethylaminosulfotolu idide (DMST)	<0,010	0,010	Metolcarb	<0,010	0,010	Tolyfluanid (SP)	<0,010	0,010	
Dinotefuran	<0,010	0,010	Metoxuron	<0,010	0,010	* Tolyfluanid (Sum)	<0,010	0,010	
Diuron	<0,010	0,010	Metrafenone	<0,010	0,010	* Triasulfuron	<0,010	0,010	
DNOC	<0,010	0,010	* Metsulfuron-methyl	<0,010	0,010	Triazophos	<0,010	0,010	
Dodemorph	<0,010	0,010	* Milbemectin SQ (Sum)	<0,010	0,010	* Triazoxide	<0,010	0,010	
Dodine	<0,010	0,010	* Milbemycin A3 (SQ)	<0,010	0,010	Trichlorfon	<0,010	0,010	
* Edifenphos	<0,010	0,010	* Milbemycin A4 (SQ)	<0,010	0,010	* Triclopyr (SQ)	<0,010	0,010	
Emamectin	<0,010	0,010	Monocrotophos	<0,010	0,010	* Tricresyl phosphate	<0,010	0,010	
Epoxiconazole	<0,010	0,010	Monolinuron	<0,010	0,010	Tricyclazole	<0,010	0,010	
* Ethaboxam	<0,010	0,010	* Monuron	<0,010	0,010	Tridemorph	<0,010	0,010	
Ethiofencarb	<0,010	0,010	* Neburon	<0,010	0,010	Trifloxystrobin	<0,010	0,010	
* Ethiofencarb sulfone	<0,010	0,010	* Nicosulfuron	<0,010	0,010	Triflumizole (SP)	<0,010	0,010	
Ethiofencarb sulfoxide	<0,010	0,010	Nitenpyram	<0,010	0,010	* Triflumizole (Sum)	<0,010	0,010	
Ethiprole	<0,010	0,010	* Norflurazon	<0,010	0,010	* Triflumizole FM-6-1	<0,010	0,010	
Ethirimol	<0,010	0,010	Novaluron	<0,010	0,010	Triflumuron	<0,010	0,010	
Ethoxyquin (SQ)	<0,010	0,010	Omethoate	<0,010	0,010	Triforine (SQ)	<0,010	0,010	
Etofenprox	<0,010	0,010	Oryzalin	<0,010	0,010	* Triticonazole	<0,010	0,010	
Etoazole	<0,010	0,010	Oxadiargyl	<0,010	0,010	* Vamidothion	<0,010	0,010	
Famoxadone	<0,010	0,010	Oxadiazon	<0,010	0,010	Zoxamide	<0,010	0,010	
Fenamidone	<0,010	0,010	Oxamyl	<0,010	0,010				

Note: The results in this report reflect the state in which the sample was received by the laboratory. Total or partial reproduction of this report is prohibited without express written consent. The uncertainties are calculated and can be available upon request. The client provides all the data associated with the sampling when it has been carried out by the client.

(13) Test covered by accreditation number TL-502 issued by IAS.

(&) Test Not covered by accreditation number TL-502 issued by IAS.

Sample Code: AL-21/147804
 Description: QU-0161-2021 / WHITE QUINOA

Sample Type: QUINOA
 Finalized Date: 24/08/2021

TECHNICAL DEFINITIONS

Informational Text

ABAMECTIN: Sum of avermectin B1a, avermectin B1b and delta-8,9 isomer of avermectin B1a, expressed as avermectin B1a

ALDICARB (Sum): Sum of aldicarb, its sulfoxide and its sulfone, expressed as aldicarb

ALDRIN AND DIELDRIN: Aldrin and Dieldrin combined expressed as Dieldrin (Sum)

ALPHA-HCH: Hexachlorocyclohexane (HCH), Alpha-isomer

AZOCYCLOTIN AND CYHEXATIN: Sum of Cyhexatin and Azocyclostin expressed as Cyhexatin

BENALAXYL: Including other mixtures of constituent isomers including benalaxyl-M (sum of isomers)

BENTHIAVALICARB: Benthiavalicarb-isopropyl(KIF-230 R-L) and its enantiomer (KIF-230 S-D) and its diastereomers(KIF-230 S-L and KIF-230 R-D), expressed as benthiavalicarb-isopropyl

BETA-HCH: Hexachlorocyclohexane (HCH), Beta-isomer

BIFENAZATE: Sum of bifenazate plus bifenazate-diazene expressed as bifenazate

BIFENTHRIN: Sum of isomers

BITERTANOL: Sum of isomers

BROMUCONAZOLE: Sum of diastereoisomers

CAPTAN (Sum): Sum of captan and THPI, expressed as Captan (Sum)

CARBENDAZIM AND BENOMYL: Sum of Benomyl and Carbendazim expressed as Carbendazim

CARBETAMIDE: Sum of carbetamide and its S isomer

CARBOXIN: Carboxin plus its metabolites carboxin sulfoxide and oxycarboxin (carboxin sulfone), expressed as carboxin

CHLORANTRANILIPROLE: DPX E-2Y45

CHLORDANE (Sum): Sum of cis- and trans-chlordane

CHLORIDAZON (Sum): Sum of Chloridazon and Chloridazon-desphenyl, expressed as Chloridazon (Sum)

CINIDON-ETHYL: Sum of cinidon ethyl and its E-isomer

CYFLUFENAMID: Sum of cyflufenamid (Z-isomer) and its E-isomer, expressed as cyflufenamid)

CYFLUTHRIN: Cyfluthrin including other mixtures of constituent isomers (sum of isomers)

CYPERMETHRIN: Cypermethrin including other mixtures of constituent isomers (sum of isomers)

DDT (Sum): Sum of p,p'-DDT, o,p'-DDT, p-p'-DDE and p,p'-TDE (DDD) expressed as DDT (Sum)

DEET: N, N-diethyl-m-toluamide

DELTAMETHRIN: Cis-deltamethrin

DICLOFOP: Sum Diclofop-methyl and Diclofop acid expressed as Diclofop-methyl

DICOFOL (Sum): Sum of p, p' and o,p' isomers

DIMETHOMORPH: Sum of isomers

DINICONAZOLE: Sum of isomers

DISULFOTON (Sum): Sum of Disulfoton (SP), Disulfoton Sulfoxide and Disulfoton Sulfone expressed as Disulfoton (Sum)

DNOC: 2-methyl-4,6-dinitrophenol

EMAMECTIN: Emamectin benzoate B1a, expressed as emamectin

ENDOSULFAN (Sum): Sum of Alpha- and Beta-isomers and Endosulfan-Sulphate expresses as Endosulfan

EPN: O-ethyl-O- (4-nitrophenyl) phenylphosphothionate

EPTC: Ethyl dipropylthiocarbamate

ETHOFUMESATE (Sum): Sum of Ethofumesate (SP), 2-Keto-Ethofumesate, open-ring-2-Keto-Ethofumesate and its conjugate, expressed as Ethofumesate

FENAMIPHOS (sum): Sum of Fenamiphos (SP) and its sulfoxide and sulphone expressed as Fenamiphos

FENBUCONAZOLE: Sum of constituent enantiomers

FENCHLORPHOS (Sum): Sum of Fenchlorphos and Fenchlorphos Oxon expressed as Fenchlorphos

FENPROPIMORPH: Sum of isomers

FENTHION (Sum): Fenthion (SP) and its oxigen analogue, their Sulfoxides and Sulfone expressed as parent

FENVALERATE: Any ratio of constituent isomers (RR, SS, RS & SR) including Esfenvalerate

Sample Code:	AL-21/147804	Sample Type:	QUINOA
Description:	QU-0161-2021 / WHITE QUINOA	Finalized Date:	24/08/2021

FIPRONIL (Sum): Sum Fipronil (SP) + Sulfone metabolite (MB46136) expressed as Fipronil

FLONICAMID (Sum): Sum Flonicamid (SP), TFNA and TFNG expressed as Flonicamid

FLUCYTHRINATE: Flucythrinate including other mixtures of constituent isomers (sum of isomers)

FLUFENACET (Sum): Sum of all compounds containing the N fluorophenyl-N-isopropyl moiety expressed as Flufenacet equivalent

FLUOXASTROBIN: Sum of fluoxastrobin and its Z-isomer

FOLPET (Sum): Sum of Folpet and Phtalimide, expressed as Folpet

HEPTACHLOR (Sum): Sum of Heptachlor (SP) and Heptachlor Epoxide expressed as Heptachlor

Heptachlor Epoxide A is also referred to as trans-Heptachlor Epoxide

Heptachlor Epoxide B is also referred to as cis-Heptachlor Epoxide

IMAZALIL: Any ratio of constituent isomers

INDOXACARB: Sum of indoxacarb and its R enantiomer

LAMBDA-CYHALOTHRIN: Includes gamma-cyhalothrin (sum of R,S and S,R isomers)

LINDANE: Gamma-isomer of hexachlorocyclohexane (HCH)

LUFENURON: Any ratio of constituent isomers

MALATHION (Sum): Sum of Malathion (SP) and Malaoxon expressed as Malathion

MANDIPROPAMID: Any ratio of constituent isomers

MEPTYLDINOCAP: Sum of 2,4 DNOPC and 2,4 DNOP expressed as Meptyldinocap

METAFLUMIZONE: Sum of E- and Z- isomers

METALAXYL: Including other mixtures of constituent isomers including Metalaxyl-M (sum of isomers)

METCONAZOLE: Sum of isomers

METHIOCARB (Sum): Sum of Methiocarb (SP) and Methiocarb Sulfoxide and Sulfone, expressed as Methiocarb

METOLACHLOR AND S-METOLACHLOR: Metolachlor, including other mixtures of constituent isomers including S-Metolachlor (sum of isomers)

MEVINPHOS: Sum of E- and Z-isomers

MILBEMECTIN SQ (Sum): Sum of Milbemycin A4 (SQ) and Milbemycin A3 (SQ), expressed as Milbemectin SQ

o, p'-DDD = TDE: Dichlorodiphenyldichloroethane

o, p'-DDE: Dichlorodiphenyldichloroethylene

OXYDEMOTON-METHYL (sum): Sum of oxydemeton-methyl (SP) and demeton-S-methylsulfone expressed as Oxydemeton-methyl

p, p'- DDE: Dichlorodiphenyldichloroethylene

p, p'-DDT: Dichlorodiphenyltrichloroethane

PACLOBUTRAZOL: Sum of constituent isomers

PARATHION METHY (Sum): Sum of Parathion methyl (SP) and Paraoxon methyl expressed as Parathion Methyl

PENCONAZOLE: Sum of constituent isomers

PERMETHRIN: Sum of isomers

PHORATE (Sum): Sum of phorate, its oxygen analogue and their sulfones expressed as Phorate

PHOSMET (Sum): Phosmet (SP) and Phosmet oxon expressed as Phosmet

PROCHLORAZ (Sum): Sum of prochloraz and its metabolites containing the 2,4,6-Trichlorophenol moiety expressed as Prochloraz

PROPACHLOR: Oxalinic derivate of propachlor, expressed as propachlor

PROPICONAZOLE: Sum of isomers

PROTHIOCONAZOLE: Prothioconazole-desthio (sum of isomers)

PYRAFLUFEN ETHYL (Sum): Sum of Pyraflufen Ethyl and Pyraflufen, expressed as Pyraflufen Ethyl

QUINTOZENE (Sum): Sum of quintozene and pentachloroaniline expressed as Quintozene

SPINETORAM: XDE-175

SPINOSAD: Sum of spinosyn A and spinosyn D

SPIROTETRAMAT (Sum): Spirotetramat (SP) and its 4 metabolites BYI08330-enol, BYI08330-ketohydroxy, BYI08330-monohydroxy, and BYI08330 enol-glucoside, expressed as Spirotetramat

SPIROXAMINE: Sum of isomers

SULFOXAFLOL: Sum of isomers

THIOBENCARB: 4-chlorobenzyl methyl sulfone

Sample Code: AL-21/147804
Description: QU-0161-2021 / WHITE QUINOA

Sample Type: QUINOA
Finalized Date: 24/08/2021

TOLYLFLUANID (Sum): Sum of Tolyfluanid (SP) and Dimethylaminosulfotoluidide expressed as Tolyfluanid

TRIADIMENOL: Any ratio of constituent isomers

TRIFLUMIZOLE (Sum): Triflumizole and metabolite FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamide), expressed as Triflumizole

*This parameter falls outside the current accreditation scope.