



## agriculture, land reform & rural development

Department:  
Agriculture, Land Reform and Rural Development  
REPUBLIC OF SOUTH AFRICA

# eLOT API VALIDATIONS

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## Introduction

The table below lists the validations that the Tracking Units must go through when submitted to the eLot API.

#	VALIDATION CHECK	SYSTEM	Condition	Message
1	eLot: Tracking Units Exists	TUR	No tracking units posted	Packhouse verification failed: No Tracking Units posted!
2	eLot: Duplicate Tracking Units	TUR	Duplicate tracking units in one request to the TUR	Packhouse verification failed: Duplicate Tracking Units!
3	eLot: Existing Tracking Units	TUR	eLot IsUpdate=false and tracking units exist in DB	Tracking Unit(s) '.....' already exist(s)
4	eLot: Update non-existent Tracking Units	TUR	eLot IsUpdate=true and tracking units do not exist	Tracking Unit(s) '.....' do(es) not exist
5	eLot: Agreement Code	TUR	Null agreement Code submitted	Agreement Code cannot be null or empty
6	eLot: Agreement Code Validity	TUR	Invalid agreement code	Invalid Agreement Code
7	eLot: BusinessID	TUR	Null Business ID submitted	BusinessID cannot be null
8	eLot: Empty Tracking Unit ID	TUR	eLot submitted with an empty/null Tracking Unit ID	TrackingUnitID cannot be null or empty
9	eLot: Tracking Unit ID Length	TUR	Tracking Unit ID more than 18 characters	The TrackingUnitID '.....' cannot be more than 18 characters
10	eLot: Tracking Unit ID Length	TUR	Tracking Unit ID less than 18 characters	The TrackingUnitID '.....' cannot be less than 18 characters
11	eLot: Tracking Unit Detail Commodity Code	TUR	Invalid commodity code submitted	Invalid Commodity Code '....'. Please check standards
12	eLot: Tracking Unit Detail Package Type	TUR	Invalid package type submitted	Invalid Package Type '....'. Please check standards

## eLot Validation Checks for Table Grapes and Citrus Non-EU

#	VALIDATION CHECK	SYSTEM	Condition	Message
1	eLot: Commodity	PhytClean	Invalid commodity does not exist in PhytClean	Commodity not valid
2	eLot: Operator Code	PhytClean	Invalid operator code submitted	FBO not recognized – No application for this market
3	eLot: Operator Code	PhytClean	Orchard not linked to FBO	Origin Location Not Linked To Operator Code
4	eLot: Operator Code	PhytClean	PUC/Orchard registration is not going to the market	Origin Location '.....' (Operator Code '.....') not permitted for intended market

The table above shows the validation checks done on an eLot submission for Table Grapes or Citrus Non-EU.

## eLot Validation Checks for Citrus EU

#	VALIDATION CHECK	SYSTEM	Condition	Message
1	FBO/Orchard Combination	PhytClean	FBO/Orchard Combination does not exist	See PhytoData Results
2	<b>EU Orchard Status</b> <ul style="list-style-type: none"> <li>a. Orchard Applied</li> <li>b. Orchard Verified</li> <li>c. Orchard Inspected</li> <li>d. Symptom Test</li> <li>e. CBS Listing</li> <li>f. BD Status</li> <li>g. FMS Status</li> <li>h. FFMS Status</li> </ul>	PhytClean	False	See PhytoData Results

The table above shows the validation checks done on an eLot submission for the Citrus EU market.

For the submitted FBO and Orchard combination the EU Orchard Status is checked, if the status is false the rejection reason **“See PhytoData Results”** is returned otherwise the eLot is passed returning the PhytoData result.

The **EU Orchard Status** is calculated by checking the combination of statuses **a** to **h** as shown in the table above.

### Citrus EU Example: EU Orchard Status = TRUE

The table below shows an example of a Citrus EU FBO and Orchard combination that has positive statuses for all conditions and as a result, gets an EU Orchard Status of TRUE.

Data Field	VALUE
FBO Code	T54321
Orchard	35
Cultivar	AOSHIMA
CBS Status	TRUE
EU Orchard Applied	TRUE
EU Orchard Verified	APPROVED
BD Removal Permit	TRUE
Symptoms Expression Test	N/A
Orchard Inspection	TRUE
CBS Listing	NO LISTING
Original FMS Orchard Status	B4
Current FMS Orchard Status	B4
FFMS Orch Status	FY
EU Orchard Status	<b>TRUE</b>
PhytoData	<b>EUB4B4FY</b>

### Citrus EU Example: EU Orchard Status = FALSE

The table below shows an example of a Citrus EU FBO and Orchard combination that has some positive statuses and some negative status and yields an EU Orchard Status of FALSE.

Data Field	VALUE
FBO Code	T54321
Orchard	34
Cultivar	AMBERSWEET
CBS Status	TRUE
EU Orchard Applied	TRUE
EU Orchard Verified	APPROVED
BD Removal Permit	TRUE
Symptoms Expression Test	N/A
Orchard Inspection	<b>DUE</b>
CBS Listing	<b>WITHDRAWN</b>
Original FMS Orchard Status	CC
Current FMS Orchard Status	CC
FFMS Orch Status	<b>NP</b>
EU Orchard Status	<b>FALSE</b>
PhytoData	<b>EUCCCNP</b>

## APPENDIX 1

### Web Documents

- [UAS How to Connect User Guide](#)
- [eLot Notice Web API User Guide.pdf](#)