

#	End Point	Request Type	Data format
	<a href="https://apitest.cphluganda.org/rds_sync">https://apitest.cphluganda.org/rds_sync</a>	POST	Json
#	Response Codes	Description	Possible Cause
1	201	Result successfully synced into RDS	
2	500	Internal server error	Invalid data structure
3	401	Unauthorized	
4	409	Conflict	Incomplete data
#	Constants for Sandbox		
1	LIS Key:	<a href="#">eyJpdiI6ImdJaWpoM3JJZXP Tank4VTVSZTdPWVE9PSIsIn ZhbHVlIjoiWEdiWVArU2NYd 0VTZHZVcEMzUXNldz09Iiwi bWFjIjoiMTFiYzE5MTk2MGZ jZDQyM2I2MDA4NTk4MzBiMD I5ZTk2ZTZkOTAxOTQyMTMyN GE4YTEwZjc0NGU3YWI1ZjRl MSJ9</a>	
2	LAB key	<a href="#">eyJpdiI6ImlFRlErTCTtHamg 0STNoajNXTEhEd2c9PSIsIn ZhbHVlIjoiOCTVS1NEUng5U WsreU9ZY0RnaUlTUT09Iiwi bWFjIjoiMGJhZWFlZGM5YTk zZDZkZjJlNWE2MDYzZTQxMz U4NDfkZmYzZjExOTJhODZjM 2E5ZTc5YzYzMDYzZTQxMz YyJ9</a>	
3	token	<a href="#">aYo423aVqXhKnG2QI6fcsPL yBmB0ONSLlOcWTKY8Jm9BEg A10y0AtiM</a>	

## Expected Json Format

```
{
  "token": "aYo423aVqXhKnG2QI6fcsPLYBmB0ONSLlOcWTKy8Jm9BEgA10y0AtiM",
  "result": [
    {
      "patient_identifier": "Barcode-0013",
      "ever_tested_positive": "Yes",
      "is_vaccinated": "Yes",
      "vaccine_type": "Johnson & Johnson",
      "doses_received": 2,
      "last_vaccination_date": "2022-01-01",
      "requester_name": "Benson Okello",
      "requester_facility": "Qwerty Hospital",
      "requester_contact": "+256 772 000000",
      "type_of_site": "Health Facility",
      "sample_collection_site": "Qwerty Hospital",
      "sample_collection_district": "Kampala",
      "who_tested": "Traveler",
      "reason_for_hw_testing": "string",
      "client_isolated": "string (Yes/No)",
      "day_of_testing": "string",
      "traveled_out": "string",
      "country_visited": "Kenya,Tanzania,Rwanda",
      "additional_travel_comments": "went on business trip",
      "return_date": "2021-12-28",
      "client_name": "Atim Martha Shirlene",
      "passport_number": "AAAAAA",
      "email_address": "ams@example.com",
      "receipt_number": "Receipt#12333",
      "eacpass_id": "35-xter-eacPass-here",
      "sex": "Female",
      "dob": "1991-03-21",
      "age": "30",
      "nationality": "Ugandan",
      "client_contact": "+256 7772 000000",
      "village": " ",
      "parish": " ",
      "subcounty": " ",
      "district": "Kampala",
      "nok_name": " ",
      "nok_contact": "",
      "has_symptoms": "Yes",
      "onset_date": "2021-12-23",
      "symptoms": "Cough,Flu,Fever",
      "underlying_conditions": "Hypertension,Diabetes",
      "sample_type": "Nasopharyngeal Swab",
      "sample_collection_date": "2022-01-04 05:10:30",
      "sample_identifier": "unique-sampleID",
      "sample_reception_date": "2022-01-04 19:03:21",
      "test_date": "2022-01-04 19:03:21",
      "test_result": "Negative",
      "ct_value": " ",
      "platform_range": " ",
      "testing_platform": "GeneXpert "
    }
  ]
}
```

```

"test_method": "PCR",
"result_approved_by": "Dr. Sam",
"testing_laboratory": " Qwerty Hospital",
"uploaded_by": "Benson Okello",
"lis_id":
"eyJpdiI6ImdJaWpoM3JJZXPtTank4VTVSZTdPWVE9PSIsInZhbHVlIjoiWEdiWVArU2NYd0VTZHZVcEM
zUXNldz09IiwibWFjIjoiMTFiYzE5MTk2MGZjZDQyM2I2MDA4NTk4MzBiMDI5ZTk2ZTZkOTAxOTQyMTM
yNGE4YTEwZjc0NGU3YWI1ZjRlMSJ9",
"eac_lab_id":
"eyJpdiI6ImFRlErTCTHamg0STNoajNXTEhEd2c9PSIsInZhbHVlIjoiOCTVS1NEUng5UWsreU9ZY0R
naU1TUT09IiwibWFjIjoiMGJhZWF1ZGM5YTkzZDZkZjJlNWE2MDYyZTQxMzU4NDZkZmYzZjExOTJhODZ
jM2E5ZTc5YzYzM1MDM5OTI4MGMzYyJ9"
}}

```

variable	Data type	Option	Description
patient_identifier	string	NOT NULL	Unique patient identifier
requester_name	string	NOT NULL	Name of requestor
requester_facility	string	NOT NULL	requestor's facility
requester_contact	string	NOT NULL	requestor's contact
type_of_site	string	NOT NULL	Type of site where sample is collected from ( <i>home, quarantine center, institution, poe, health facility etc</i> )
sample_collection_site	string	NOT NULL	Name of site where sample collected from eg. ( <i>test and fly, ministry of health, luzira prisons etc</i> )
Sample_collection_district	string	NOT NULL	District where the collection site is located in eg. <i>kampala, Gulu, Wakiso etc</i>
who_tested	string	NOT NULL	Who is being tested. Traveler, case, contact, health worker etc
reason_for_hw_testing	string	NULL	If it is health worker, state reason for testing health worker
client_isolated	string	NULL	Is client isolated? <b>Yes/No</b>
day_of_testing	string	NULL	If client is isolated, which day of testing
traveled_out	string	NULL	Did client travel out of Uganda? <b>Yes/No</b>
country_visited	string	NULL	Country traveled to if client traveled out
additional_travel_countries	string	NULL	

comments			
return_date	date	NULL	If client traveled, state return date <b>yyyy-mm-dd</b>
client_name	string	NOT NULL	
passport_number	string	NULL	
email_address	string	NULL	
receipt_number	string	NULL	
eacpass_id	string	NULL	35 character long code scanned from EAC-PASS client app.
sex	string	NULL	<b>Male/Female</b>
dob	date	NULL	yyyy-mm-dd
age	string	NULL	
nationality	string	NULL	
client_contact	string	NULL	
village	string	NULL	
parish	string	NULL	
subcounty	string	NULL	
district	string	NULL	
nok_name	string	NULL	
nok_contact	string	NULL	
has_symptoms	string	NULL	<b>Yes/No</b>
onset_date	date	NULL	yyyy-mm-dd
symptoms	string	NULL	
underlying_conditions	string	NULL	
sample_type	string	NOT NULL	
sample_collection_date	datetime	NOT NULL	yyyy-mm-dd HH::MM::SS
sample_identifier	string	NOT NULL	
sample_reception_date	datetime	NOT NULL	yyyy-mm-dd HH::MM::SS
test_date	datetime	NOT NULL	yyyy-mm-dd HH::MM::SS
test_result	string	NOT NULL	<b>Negative/Positive</b>
ct_value	string	NOT NULL	
platform_range	string	NULL	
ever_tested_positive	String	NOT NULL	YES/NO
is_vaccinated	String	NOT NULL	Yes/No

vaccine_type	String	NULL	Astrazaneca, Moderna, Johnson&Johnson Other (Name of vaccine)
doses_received	Integer	NULL	1,2
last_vaccination_date	Date	NULL	Yyyy-mm-dd
testing_platform	string	NOT NULL	Name of equipment used for testing
test_method	string	NOT NULL	<b>PCR, RDT</b> etc
result_approved_by	string	NOT NULL	Name of person who approved result
testing_laboratory	string	NOT NULL	Name of testing Laboratory
tested_by	string	NOT NULL	Name of person who tested
originating_system_uid	String	NOT NULL	333
lis_id	String	NOT NULL	Encrypted LIS ID
eac_lab_id	String	NOT NULL	Encrypted Lab ID

