



Detector Thin Client

1.7.0.0

Version	Name	Remarks	Date
1.0.0	Adi Brill	Final Document	2022.02.06



1. Manual Samples

The screenshot shows the 'Detector Client Ver 1.7.0.0' interface. On the left, a table lists manual samples with columns for 'Last TimeStamp' and 'Alarm Status'. The 'Manual Samples' menu item is highlighted in red. On the right, a map displays the region around Ramat Gan and Petah Tikva, with several green circular markers indicating detector locations. Below the map is an 'Events' section with a table for 'Display Pending Detectors'.

Run	Site Name	Last TimeStamp	Alarm Status
RUN	Azur_Ben_Gurion	2022-03-07 15:15:00	
RUN	Gani_Azur	2022-03-07 16:00:00	
RUN	Hana_Shenesh_Azur	2022-03-07 10:45:00	
Beit_Dagan			
RUN	Beit_Dagan	2022-01-19 10:45:00	
RUN	Dagan_Begim	2022-03-07 10:45:00	
RUN	Dagan_Hagolan	2022-03-07 15:00:00	
RUN	Zabotinsky_Beit_Dagan	2022-01-26 10:00:00	
Hofien			
RUN	Hankin_Mikve_Israel	2021-12-22 02:00:00	
RUN	Messef_Ein_Yahav	2022-02-14 11:30:00	
RUN	Messef_Hofien	2022-03-07 10:45:00	
RUN	Mekorot	2022-03-07 10:45:00	
RUN	Metula	2022-03-07 10:45:00	
RUN	Paz_Halohamim	2022-03-07 10:45:00	
RUN	Serefin_6	2022-03-07 10:45:00	
RUN	Sharef_6	2022-03-07 15:45:00	
RUN	Shenkar_85	2022-03-07 10:45:00	
RUN	Shlomo_Sharet	2022-03-07 10:45:00	
RUN	Yehuda_Alexandrony	2022-03-07 10:45:00	
RUN	Yehuda_Hatzamut	2022-03-07 10:45:00	
RUN	Zeharia_Harofeh	2022-03-02 04:30:00	
Or_Yehuda			
RUN	Hashomer_58_OY	2022-03-07 16:00:00	

The screenshot shows the 'Water Quality Manual Samples' dialog box. It features a 'Sites list' on the left with checkboxes for various sites. The main area contains two tables for data entry, both with columns for RecordNumber, TimeStamp, FreeCL, TotalCL, Turbidity, pH, Conductivity, and Redox. The 'From date' is set to 2021/03/07 18:38:17.

Sites list:

- Azur_Ben_Gurion
- Gani_Azur
- Hana_Shenesh_Azur
- Beit_Dagan
- Dagan_Begim
- Dagan_Hagolan
- Zabotinsky_Beit_Dagan
- Hankin_Mikve_Israel
- Messef_Ein_Yahav
- Messef_Hofien
- Mekorot
- Metula
- Paz_Halohamim
- Serefin_6
- Sharef_6
- Shenkar_85
- Shlomo_Sharet
- Yehuda_Alexandrony
- Yehuda_Hatzamut
- Zeharia_Harofeh
- Hashomer_58_OY
- Or_Yehuda

RecordNumber	TimeStamp/yyyy/MM/dd_HH:mm)	FreeCL	TotalCL	Turbidity	pH	Conductivity	Redox

RecordNumber	TimeStamp/yyyy/MM/dd_HH:mm)	FreeCL	TotalCL	Turbidity	pH	Conductivity	Redox



2. Maintenance Screen

All Measurements Page

Update table every (min) 5 Show fields with zero records

Maintenance Calibration

From 2022/03/07 18:32:58 to 2022/03/07 18:32:58

Model Name	TimeStamp	LastMaintenance	Flow	Model (CL change)	Delta	STD
Azur_Ben_Gurion	2022-03-07 15:15:00	2001/01/01	0.00			
Beit_Dagan	2022-01-19 10:45:00	2001/01/01				
Dagan_Begin	2022-03-07 10:45:00	2001/01/01	0.00			
Dagan_Hagolan	2022-03-07 15:00:00	2001/01/01	0.00			
Gani_Azur	2022-03-07 16:00:00	2001/01/01				
Hana_Shenesh_Azur	2022-03-07 10:45:00	2001/01/01				
Hankin_Mikve_Israel	2021-12-22 02:00:00	2001/01/01				
Hashomer_58_OY	2022-03-07 16:00:00	2001/01/01				
Measef_Ein_Yahav	2022-02-14 11:30:00	2001/01/01				
Measef_Hofien	2022-03-07 10:45:00	2001/01/01				
Mekorot	2022-03-07 10:45:00	2001/01/01	0.00			
Metula	2022-03-07 10:45:00	2001/01/01	0.00			
Or_Yehuda	2022-03-07 10:45:00	2001/01/01				
Paz_Halohamim	2022-03-07 10:45:00	2001/01/01	0.00			
Serelin_5	2022-03-07 10:45:00	2001/01/01				
Sharet_6	2022-03-07 15:45:00	2001/01/01	0.00			
Shenkar_85	2022-03-07 10:45:00	2001/01/01				
Shlomo_Sharet	2022-03-07 10:45:00	2001/01/01	0.00			
Yehuda_Alexandrony	2022-03-07 10:45:00	2001/01/01	0.00			
Yehuda_Hatzamut	2022-03-07 10:45:00	2001/01/01	0.00			
Zabotinsky_Beit_Dagan	2022-01-26 10:00:00	2001/01/01				
Zeharia_Harofeh	2022-03-02 04:30:00	2001/01/01				

MaintenanceHistory

From 2020/01/07 18:33:51 to 2022/03/07 18:33:51

MaintenanceDate_1	MaintenanceDate_2
Azur_Ben_Gurion	
Gani_Azur	
Hana_Shenesh_Azur	
Beit_Dagan	
Dagan_Begin	
Dagan_Hagolan	
Zabotinsky_Beit_Dagan	
Hankin_Mikve_Israel	
Measef_Ein_Yahav	
Measef_Hofien	
Mekorot	
Metula	
Paz_Halohamim	
Serelin_6	
Sharet_6	
Shenkar_85	
Shlomo_Sharet	
Yehuda_Alexandrony	
Yehuda_Hatzamut	



3. Topology Parameters

Field Properties [Close]

Field name:

Field format:

User min limit: Operational variable

User max limit: Similarity variable

Interval size:

Rounding Factor: Units:

Topology Type:

Topology Target:

Topology Parameters:

Topology Limits: Significant change:

Validation Low: Variable weight:

Validation High: Semantic name:

Tail Low (0 - 15%):

Tail High (0 - 15%):

Hide any indication about variable



4. Report 15

Server Reports

Dates Filter
 From Date: 2021/03/07 18:43:04
 To Date: 2022/03/07 18:43:04

Models List
 Select All Clear All

- Bayit_Vagan
- Bayit_Vagan_BC
- Beit_Hakern
- Berkeley
- BetaSite
- Ein_Karem
- Gilo
- Givaa_Charfatit
- Givat_Shapira
- HALLIM_M
- Har_Nof
- Harmon_Hanatziv
- Hary_Truman
- Homat_Shmuel
- Kiryat_Menahem
- Motza
- Motza_PR
- Nave_Yaacov_RE
- Nave_Yaacov_PR
- Omer
- Pat_Junction
- Ramat_Sharet
- Ramat_Shilomo
- Ramot
- Rokfeler
- Romens
- Sanhedriya
- Shofen
- Shvil_Zukim
- Tel_Ei_Full
- Tel_Ei_Full_BC

Report selection
 15 - User Vs. System Classification

Output file location: c:\EDSReports\ServerReportNumber_152022_03_07_18_43_16.csv

Filters
 Display by Percentage User Limits Only

Report Data
 Report number: 15 - User Vs. System Classification

U/S	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
0	0	1	18	6	1	0	87	2	0	0	1	0	0	0	0	0	0	0	0
1	0	9	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	4	28	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
4	0	3	0	0	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	1	0	5	0	0	210	0	0	0	0	0	1	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Comments
 117 Events were not classified.
 275 events out of 295 were equally classified by the user and the system (93.22%).



5. Report 16

Server Reports

Dates Filter
 From Date: 2021/03/07 18:43:04
 To Date: 2022/03/07 18:43:04

Models List
 Select All Clear All

- Bayit_Vagan
- Bayit_Vagan_BC
- Beit_Hakerm
- Berkeley
- BetaSite
- Ein_Karem
- Gilo
- Givaa_Charfatit
- Givat_Shapira
- HALILUM_M
- Har_Hof
- Harmon_Hanatziv
- Hary_Trumel
- Homat_Shmuel
- Kiryat_Menahem
- Motza
- Motza_FR
- Nave_Yaacov_RE
- Nave_Yaacov_FR
- Omer
- Pat_Junction
- Ramat_Sharet
- Ramat_Shilomo
- Ramot
- Rokfeler
- Romema
- Sanehdriya
- Shofen
- Shvil_Zukim
- Tel_El_Full
- Tel_El_Full_BC

Report selection
 16 - User Vs. System Classification with Details
 Output file location: c:\EDSReports\ServerReportNumber_162022_03_07_18_43_36.csv
 Filter by Text: _____

Filters
 Display by Percentage User Limits Only

Report Data
 Report number: 16 - User Vs. System Classification with Details

Model Name	Event Id	Pending Time	Trigger Time	Close Time	User classification	System classification	System Details
Bayit_Vagan	112791	2021-03-08 07:15:07	2021-03-08 07:30:07	2021-03-08 07:16:00		6	Classify by AutoClassificationComm class
Bayit_Vagan	113133	2021-03-13 15:05:07	2021-03-13 15:20:07	2021-03-13 15:06:00		6	Classify by AutoClassificationComm class
Bayit_Vagan	113554	2021-03-20 14:20:04	2021-03-20 14:35:04	2021-03-20 14:48:40		6	Classify by AutoClassificationComm class
Bayit_Vagan	114553	2021-03-20 14:33:02	2021-03-20 14:48:02	2021-03-20 14:21:00		6	Classify by AutoClassificationComm class
Bayit_Vagan	114621	2021-03-21 07:15:05	2021-03-21 07:30:05	2021-03-21 07:16:00		6	Classify by AutoClassificationComm class
Bayit_Vagan	114622	2021-03-21 13:35:00	2021-03-21 13:50:00	2021-03-21 13:58:43		6	Classify by AutoClassificationComm class
Bayit_Vagan	114670	2021-03-22 07:15:07	2021-03-22 07:30:07	2021-03-22 07:16:00		6	Classify by AutoClassificationComm class
Bayit_Vagan	114726	2021-03-23 13:00:03	2021-03-23 13:15:03	2021-03-23 13:01:00		6	Classify by AutoClassificationComm class
Bayit_Vagan	114782	2021-03-25 01:00:15	2021-03-25 01:15:15	2021-03-25 01:01:00		6	Classify by AutoClassificationComm class
Bayit_Vagan	114848	2021-03-26 02:45:10	2021-03-26 03:00:10	2021-03-26 01:56:00		6	Classify by AutoClassificationComm class
Bayit_Vagan	114876	2021-03-26 14:00:00	2021-03-26 14:15:00	2021-03-26 14:01:00		6	Classify by AutoClassificationComm class
Bayit_Vagan	114877	2021-03-26 16:49:32	2021-03-26 17:04:32	2021-03-26 16:51:00		6	Classify by AutoClassificationComm class
Bayit_Vagan	115174	2021-03-29 14:00:09	2021-03-29 14:15:09	2021-03-29 14:01:00		6	Classify by AutoClassificationComm class
Bayit_Vagan	115238	2021-03-31 02:00:07	2021-03-31 02:15:07	2021-03-31 02:01:00		6	Classify by AutoClassificationComm class
Bayit_Vagan	115279	2021-03-31 07:45:00	2021-03-31 08:00:00	2021-03-31 07:46:00		6	Classify by AutoClassificationComm class
Bayit_Vagan	115342	2021-04-01 14:00:03	2021-04-01 14:15:03	2021-04-01 14:01:00		6	Classify by AutoClassificationComm class
Bayit_Vagan	115451	2021-04-03 04:15:08	2021-04-03 04:30:08	2021-04-03 04:16:00		6	Classify by AutoClassificationComm class
Bayit_Vagan	115569	2021-04-04 08:15:08	2021-04-04 08:30:08	2021-04-04 08:16:00		6	Classify by AutoClassificationComm class
Bayit_Vagan	115674	2021-04-06 08:15:04	2021-04-06 08:30:04	2021-04-06 08:16:00		6	Classify by AutoClassificationComm class
Bayit_Vagan	115675	2021-04-06 20:00:06	2021-04-06 20:15:06	2021-04-06 20:01:00		6	Classify by AutoClassificationComm class
Bayit_Vagan	115833	2021-04-09 20:00:11	2021-04-09 20:15:11	2021-04-09 20:01:00		6	Classify by AutoClassificationComm class

Comments
 1 Events were not classified.
 279 events out of 295 were equally classified by the user and the system (93.22%).