

DataPatrol

User Guide

Version 2025-10



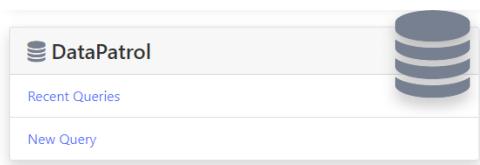
The screenshot shows the PatrolSuite interface with the following components:

- Left Sidebar:** Contains a search bar ("Search (exact text)...") and buttons for "My Saved Queries", "Recent Queries", and "+ New Query".
- Header:** Shows the "DataPatrol" logo and a "New Query" button.
- Query Form:** A large form with several sections:
 - Product:** Manufacturing Order (All), Product (All), Business Partner (All).
 - Manufacturing:** Facility (All), Operation (All), Workcenter (All).
 - Date Range:** Start Date (10/12/2025), End Date (11/12/2025).
 - Sample:** Quality State (All), Sample Type (All).
 - Test:** Test Property (All).
 - Options:** Checkboxes for "Include average and range", "Include previous retest results", and "Include data from incomplete samples".
 - Test Methods:** A section with a "Select Test Methods" button.
- Bottom Buttons:** "Run Query" and "Save Query" (with a tooltip).

The screenshot shows the results of a query with the following sections:

- 3636 Test Results:** All results in one column. Includes a "Preview" button.
- Download:** Options for "Comma-Separated Values (.csv)", "Excel Spreadsheet (.xlsx)", "Quality Analyst Header (.nwh)", and "Quality Analyst Data (.dat)".
- Launch:** Options for "Excel Spreadsheet" and "NWA Quality Analyst". A note states: "Excel or NWA Quality Analyst cannot be opened unless they are installed on your computer, and associated with the launched file type."
- 465 Samples:** Test results in columns by test method. Includes a "Preview" button.
- Download:** Options for "Comma-Separated Values (.csv)", "Excel Spreadsheet (.xlsx)", "QA Header w/Specs (.nwh)", and "QA Data w/Specs (.dat)".
- Launch:** Options for "Excel Spreadsheet" and "NWA QA w/Specs". A note states: "Excel or NWA Quality Analyst cannot be opened unless they are installed on your computer, and associated with the launched file type."

* Requires Windows and the MAP URI Handler



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Chapter 1: Introduction

Introduction

DataPatrol™ is a data mining tool used to extract test result data from QualityPatrol. DataPatrol allows extracted data to be saved to a file, or imported directly into a third-party analysis tool such as Microsoft Excel or NWA Quality Analyst.

Access

DataPatrol is accessed from the PatrolSuite™ homepage. To access the PatrolSuite homepage, obtain the URL and login credentials from your IT department.

 PatrolSuite module access is governed by both PatrolSuite and Active Directory security protocols. Therefore, users will see different homepage content and will have different access levels based on assigned roles. For assistance with security or permissions, contact your IT department.

Browser

PatrolSuite is accessed through a web browser. The platform and all its applications, including DataPatrol, are certified for use with Google Chrome, Microsoft Edge, and Safari. To ensure full functionality and the best user experience, MAP strongly recommends using one of these supported browsers.

NEW Definitions

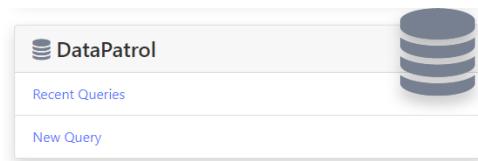
Business Partner – Customers and Suppliers.

Business Unit – Grouping of manufacturing facilities according to the market to which their products are sold.

Department – An organized unit within a company that is responsible for managing a specific set of functions, processes, or activities that contribute to the organization's overall goals and operations.

Disposition – The remediation instructions assigned to a product with a rejected quality state. The goal of the remediation is to minimize the financial loss due to making product that does not meet quality requirements.

Enterprise Resource Planning (ERP) – Software system that enables management of the day-to-day business activities such as accounting/finance, procurement, supply chain, human resources, sales order conversion to manufacturing orders, distribution, project management, compliance, and others.



Facility – A physical location where raw materials are converted into finished or semi-finished products through various production processes, machinery, labor, and technology.

Manufacturing Execution System (MES) – Software system that tracks and documents the transformation of raw materials into finished goods, including inventory consumption and product genealogy. In a world class manufacturing environment, the MES is integrated to communicate bi-directionally with the ERP and the Quality System (PatrolSuite).

Market (“Customer Market”) – Groups of consumers that a company targets to sell its products or services, based on shared needs, characteristics, or behaviors. These markets help companies focus their marketing, product development, and sales strategies by understanding who their customers are and what they need.

Operation – Location where a sample originates for which testing is performed.

Order – A set of data with a unique order number (typically originating from the MES or ERP) to identify a:

- Inbound Receiving order (often a “purchase order”) for raw materials
- Manufacturing order and its related product and customer
- Outbound Shipping order for finished goods being shipped to customers

Product – A tangible output or item that is created through a controlled process involving raw materials, labor, machinery, and other inputs, intended for use, sale, or further processing. Types of products include:

- Finished Goods: Ready for sale to end users (e.g. computers, bicycles, paper).
- Semi-Finished Goods: Used as components in other products (e.g. engine parts, circuit boards).
- Raw Materials: Basic inputs for production (e.g., glue, steel, plastic pellets, lumber).

Product Group – A collection of related products that share common characteristics, functions, markets, manufacturing processes, or branding, and are managed together for strategic, operational, or marketing purposes.

Quality Assurance (QA) – A proactive process that focuses on preventing defects by ensuring that the processes used to manage and create deliverables are effective and followed correctly.

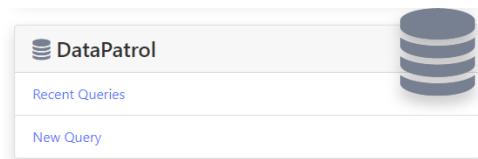
- Focus: Process-oriented
- Goal: Prevent defects before they happen
- When: Throughout the product development and prior to the manufacturing process
- Methods: Process audits, training, standard operating procedures (SOPs), continuous improvement
- Responsibility: Business management, quality management, and process engineers

Quality Control (QC) – A reactive process that focuses on identifying defects in the finished product through inspection and testing.

- Focus: Product-oriented
- Goal: Detect and fix defects after they occur
- When: After production or at specific checkpoints during production
- Methods: Inspections, measurements, product testing, sampling, statistical process control (SPC)
- Responsibility: Laboratory technicians, quality inspectors, or testing personnel

Quality Plan – A formal set of electronic files or settings that define the specific quality practices, resources, standards, procedures, responsibilities, and inspection or testing methods to be applied to a particular product or process during manufacturing.

Quality State – The assessment of a sample’s conformance to quality requirements. For example, a sample for which all tests are completed, and all are in spec, might have a quality state of “Approved.”



Raw Material – A basic, unprocessed, or minimally processed substance that is used as the starting input in the production or manufacturing of goods and products.

Reasonable Data Limit (RDL) – The range in which all test results would normally be expected to fall. If an RDL is defined, and a test result is entered that exceeds the RDL, the user will get a warning message.

Sample – A QualityPatrol record reflecting a point in time at which product characteristics (i.e. test results) or process parameters (i.e. process conditions) are recorded. Samples are related to the Operation and Workcenter where they are being manufactured.

Sample Status “Incomplete” – A sample that has one or more data yet to be collected. For example, if a Sample requires 5 tests to be performed, but only 4 tests have been completed, then the sample is incomplete.

Sample Status “Completed” – A sample for which all tests are completed. Note that complete/incomplete has nothing to do with whether the results are in spec or out of spec.

Sample Location – A physical location on a single sample from which tests are performed for X-bar testing.

Sample Type “Start Up” – Identifies a sample of product that is not intended to be sold to a customer or used in further processing. **Use Case:** When a manufacturing line begins producing “Product 123,” the first few samples are identified as Start Up and are used to determine when the product meets quality requirements. Once quality requirements are met, then the next sample is identified with the sample type “Production.” **Note:** Start Up samples can be and are typically omitted from statistical analysis (DataPatrol & DashPatrol).

Sample Type “Production” – Identifies a sample of product that is expected to meet quality requirements and be sold to a customer or used in further processing.

Specification Limit – The product measurements within which confirm the acceptability of a product, or the process conditions within which likely result in the production of acceptable product. Product specification limits are typically defined by the customer. Process specification limits are typically defined by the manufacturer.

Specification Limit “Upper” – The highest value that a test result can be and still be considered acceptable to the customer.

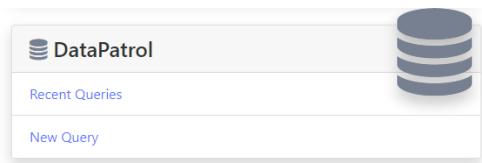
Specification Limit “Lower” – The lowest value that a test result can be and still be considered acceptable to the customer.

Test Location – A physical location within the Facility where tests are completed.

Unit – The smallest measurable or sellable quantity of a product. Units are typically used for production, inventory, pricing, sales, and distribution purposes.

Unit of Measure – A standard quantitative unit used to specify, track, and manage the amount of a product, material, or resource in the manufacturing, inventory, sales, or procurement processes.

Warning Limit – A numerical value that, when exceeded, raises a flag prompting a timely, proactive response to eliminate or minimize the possibility of the parameter from reaching an alarm limit such as a specification.

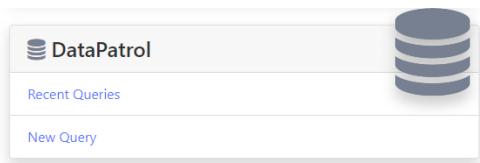


Workcenter – A sub-division of an Operation. An Operation can have one or more Workcenters. Often, a workcenter reflects a unique manufacturing machine or asset.

Symbol Key

The following symbols are used in this user guide.

Typeface	Description
	Indicates a “required” data entry field within a UI.
	Indicates a new feature, or new information regarding existing functionality.
	Indicates rules regarding access security.
	Click the help icon to view additional information.



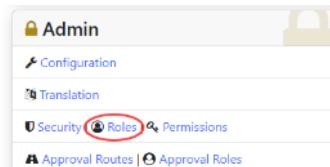
Chapter 2: Security

NEW Introduction

To use DataPatrol, a user must be placed into a PatrolSuite role that has the “DataPatrol User” permission activated. See the PatrolSuite Core user guide for detailed information regarding roles and permissions.

NEW Roles

1. To access the PatrolSuite Roles, click on the Roles hyperlink in the Admin card on the PatrolSuite homepage.



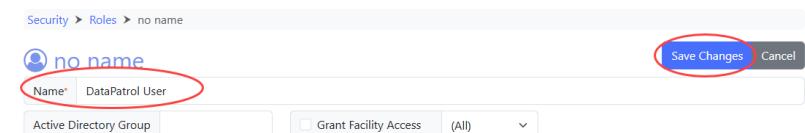
Note: MAP recommends creating the following DataPatrol Role:



2. To create a Role, click on the ‘Add New Role’ button.



- a. Enter the name of the role and click ‘Save Changes’.



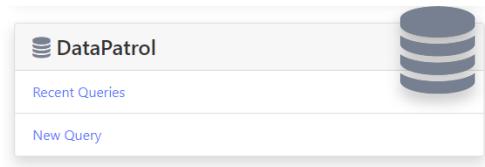
Note: Each PatrolSuite Role must be associated with a Microsoft Active Directory group.

3. To associate a PatrolSuite Role with an Active Directory group:
 - a. Contact your IT department and ask them to create an Active Directory group for the PatrolSuite Role. The Active Directory group name is typically the same as the PatrolSuite Role name.
 - b. Provide the IT department with the names of all users who need to be added into each Active Directory group.
 - c. Click on the desired Role name.

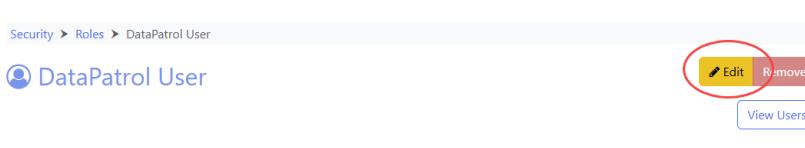
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d. Click on the 'Edit' button.



e. Enter the name of the applicable Active Directory group and click 'Save Changes.'



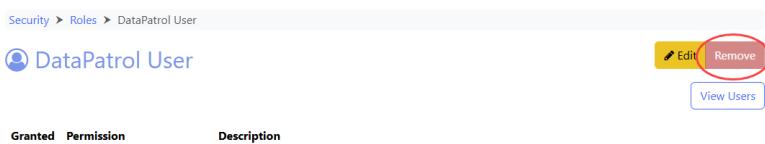
Note: Granting facility access is typically not done for a DataPatrol Role. Accordingly, MAP recommends leaving the Grant Facility Access checkbox unchecked.

4. To see the users who are in the Active Directory group associated with the Role, click the 'View Users' button.



5. To remove a PatrolSuite role, click the 'Remove' button and click the 'Remove' button in the confirmation window.

Note: The 'Remove' button will not be actionable until all permissions are set to "no."



NEW Permissions

Permissions are located on Page: {PatrolSuite URL}/Security/Permissions

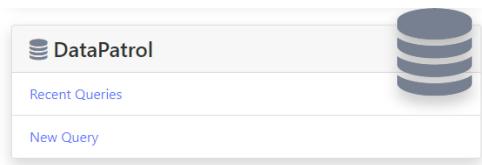
6. To grant permissions to a PatrolSuite Role, click on the desired Role name.



a. Scroll down to the DataPatrol section and click on the 'No' button for the "View" permission. This will change the button to read 'Yes' which means the permission has been granted to the Role, and therefore to all users in the Role.

The **DataPatrol User** Role is typically granted the following permission:

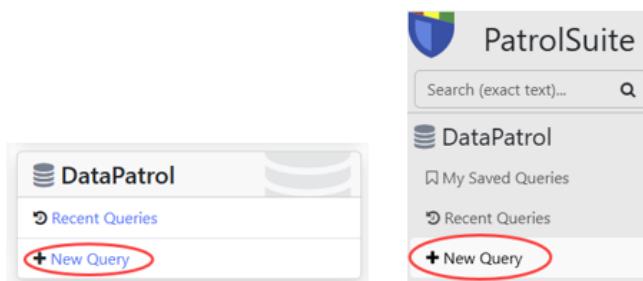
DataPatrol		
Yes	View	Allows users to view all DataPatrol pages and to query quality data.



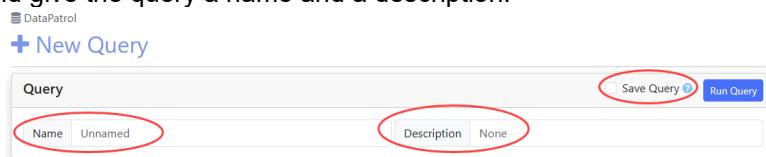
Chapter 3: New Query

NEW New Query

7. To write a new query, click on the “New Query” hyperlink in the DataPatrol card on the Patrol Suite homepage. Alternatively, click on the “New Query” link in the DataPatrol menu.



8. If you know in advance that you want to save a query you are about to create, then check the “Save Query” checkbox and give the query a name and a description.



NEW Query Filters – Product and Manufacturing

9. To query QualityPatrol samples with certain product and manufacturing filter criteria, click into the desired filter cell and select the desired product and manufacturing filters.

Note: From a technical perspective, each filter cell is a “must include.”

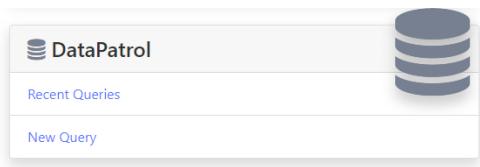
Note: Each filter cell is a multi-select. For example, more than one manufacturing order number can be entered.

Note: Each filter cell constrains (i.e. limits) available choices in other filter cells. In other words, the contents of one filter cell is dependent on the filters chosen in other cells. For example, if you first enter a manufacturing order number and then click into the Facility cell, only the facility where the manufacturing order was made will appear. As another example, if you first select a Facility, then only manufacturing orders from that facility will appear in the Manufacturing Order cell.

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a. **Manufacturing Order.** Click into the Manufacturing Order cell, enter the manufacturing order number (partial entries are allowed), and select the desired order from the list by checking the desired checkbox(es). Click anywhere in the background to close the order selection menu.

Product	
Manufacturing Order	1811234
Product	All
Business Partner	All

b. **Product.** Click into the Product cell, enter the product number, and select the desired product(s) from the list. Click anywhere in the background to close the product selection menu.

Product	
Manufacturing Order	1811234
Product	13245 EZGARLIC SPREAD1/13#
Business I	

c. **Business Partner.** Click into the Business Partner cell, enter the partner number, and select the desired partner(s) from the list. Click anywhere in the background to close the partner selection menu.

Product	
Manufacturing Order	All
Product	All
Business Partner	All

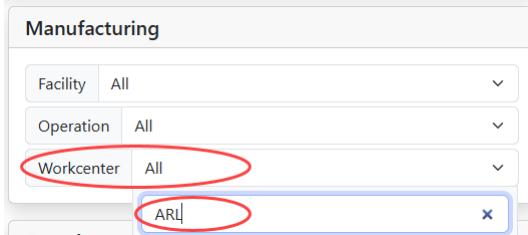
d. **Facility.** Click into the Facility cell, enter the facility number, and select the desired facility(ies) from the list. Click anywhere in the background to close the facility selection menu.

Manufacturing	
Facility	Arlington
Operation	ar
Workcenter	<input checked="" type="checkbox"/> Arlington
	<input type="checkbox"/> Hilliard

e. **Operation.** Click into the Operation cell, enter the operation number, and select the desired operation(s) from the list. Click anywhere in the background to close the operation selection menu.

Manufacturing	
Facility	Arlington
Operation	All
Workcenter	All

f. **Workcenter.** Click into the Workcenter cell, enter the workcenter number, and select the desired workcenter from the list. Click anywhere in the background to close the workcenter selection menu.



Manufacturing

Facility All

Operation All

Workcenter All

ARI

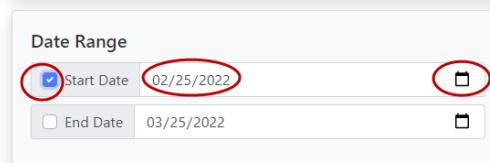
NEW Query Filters – Date Range

10. To query QualityPatrol samples from a specific date range, check the Start Date and/or End Date checkbox and enter the desired start and/or end date (month/day/year).

Note: Click on the text and enter the desired value, or click on the calendar icon and choose the desired date.

Note: By default, the Start Date is set to 30 days ago and the End Date is set to today.

Note: Because each filter on the New Query page constrains (i.e. limits) available choices in other filter cells, this means that, for example, manufacturing orders more than 30 days old will not be available in the Manufacturing Order filter cell if the Start Date checkbox is checked and the default 30-days setting is retained.



Date Range

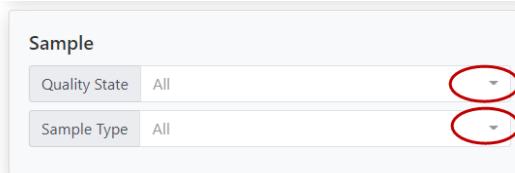
Start Date 02/25/2022

End Date 03/25/2022

NEW Query Filters – Sample

11. To query QualityPatrol samples with a particular quality state, click into the Quality State filter cell and select the desired quality state(s). Click anywhere in the background to close the facility selection menu.

12. To query QualityPatrol samples with a particular sample type (Start-up or Production), click into the Sample Type filter cell and select the sample type(s). Click anywhere in the background to close the facility selection menu.



Sample

Quality State All

Sample Type All

Query Filters – Test

13. To query test results from test methods belonging to a particular test property, click into the Test Property filter cell and select the desired test property(ies).

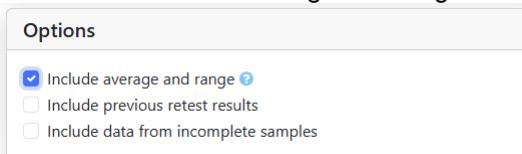


Query Filters – Options

14. To include the average and range data in the “Test Results” dataset (i.e. all results in one column), click the “Include average and range” checkbox.

Note: By default, the “Test Results” dataset (i.e. all results in one column) does not include the average and range data.

Note: This checkbox does not affect the “Samples” dataset (i.e. test results in columns by test methods) because this dataset does not include the average and range values by design.



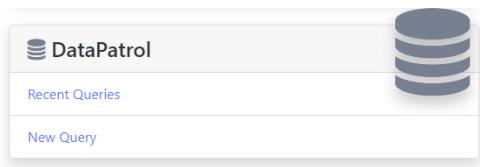
Note: The images below show the resulting datasets with and without average and range:

T	U	V	W	X	Y	Z	AA	AB	AC
TestMethodName	TestMeth	TestFamil	TestType	Us	OptionVal	LSL	TestValue	USL	SampleLocationName
FTE-4004-Weight-Depositor-L	True	Weights	VMI	RP		62	63.59	66	Average
FTE-4004-Weight-Depositor-L	True	Weights	VMI	RP		62	1.5	66	Range
FTE-4004-Weight-Depositor-L	True	Weights	VMI	RP		62	63	66	Piston 1
FTE-4004-Weight-Depositor-L	True	Weights	VMI	RP		62	63.7	66	Piston 2
FTE-4004-Weight-Depositor-L	True	Weights	VMI	RP		62	62.7	66	Piston 3
FTE-4004-Weight-Depositor-L	True	Weights	VMI	RP		62	64	66	Piston 4
FTE-4004-Weight-Depositor-L	True	Weights	VMI	RP		62	64.2	66	Piston 5
FTE-4004-Weight-Depositor-L	True	Weights	VMI	RP		62	63.6	66	Piston 6
FTE-4004-Weight-Depositor-L	True	Weights	VMI	RP		62	63.5	66	Piston 7
FTE-4004-Weight-Depositor-L	True	Weights	VMI	RP		62	64	66	Piston 8

T	U	V	W	X	Y	Z	AA	AB	AC
TestMethodName	TestMeth	TestFamil	TestType	Us	OptionVal	LSL	TestValue	USL	SampleLocationName
FTE-4004-Weight-Depositor-L	True	Weights	VMI	RP		62	63	66	Piston 1
FTE-4004-Weight-Depositor-L	True	Weights	VMI	RP		62	63.7	66	Piston 2
FTE-4004-Weight-Depositor-L	True	Weights	VMI	RP		62	62.7	66	Piston 3
FTE-4004-Weight-Depositor-L	True	Weights	VMI	RP		62	64	66	Piston 4
FTE-4004-Weight-Depositor-L	True	Weights	VMI	RP		62	64.2	66	Piston 5
FTE-4004-Weight-Depositor-L	True	Weights	VMI	RP		62	63.6	66	Piston 6
FTE-4004-Weight-Depositor-L	True	Weights	VMI	RP		62	63.5	66	Piston 7
FTE-4004-Weight-Depositor-L	True	Weights	VMI	RP		62	64	66	Piston 8

15. To include superseded data from tests that were re-run, click the “Include previous retest results” checkbox.

Note: By default, the query does not include the superseded data from tests that were re-run (i.e. only the last test value is returned).



Options

Include average and range ?
 Include previous retest results
 Include data from incomplete samples

16. To include data from incomplete samples, click the “data from incomplete samples” checkbox.

Note: By default, the query does not include data from incomplete samples (i.e. only data from completed samples is returned).

Options

Include average and range ?
 Include previous retest results
 Include data from incomplete samples

NEW Test Methods

17. To execute a query that will include data from all test methods, click the ‘Run Query’ button.

Test Methods

Select Test Methods

Run Query

18. To include data only from certain test methods, click the ‘Select Test Methods’ button.

Test Methods

Select Test Methods

Run Query

- Click the ‘All’ button to select all the test methods.
- Click the ‘None’ button to unselect all test methods.
- Click the desired checkbox to select an individual test method.
- Click the ‘Run Query’ button to execute the query.

Test Methods

Select All None

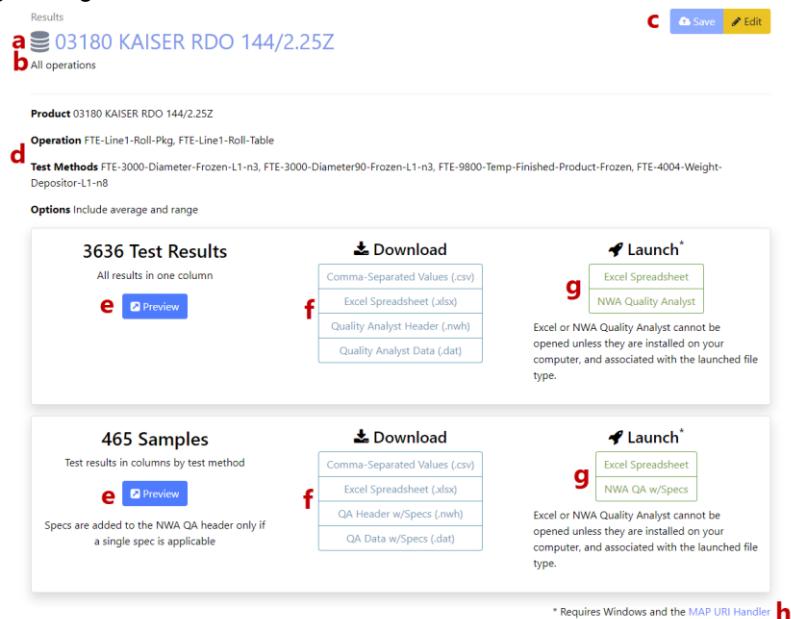
Family	Test Method	Data Type	Test Type	Cost	Status
Chemical	<input type="checkbox"/> CRH-2103-Moisture-Results Moisture Results	VSI	Product	\$0.00	Active
Chemical	<input type="checkbox"/> CRH-2200-pH pH Results	VSI	Product	\$0.00	Active
Chemical	<input type="checkbox"/> CRH-2101-Moisture-Sample-Weight Sample Weight of Moisture	VSI	Product	\$0.00	Active

Run Query

Chapter 4: Query Results

NEW Introduction

The Query Results page is organized as follows:



3636 Test Results
All results in one column
e

Download
Comma-Separated Values (.csv)
Excel Spreadsheet (.xlsx)
Quality Analyst Header (.nwh)
Quality Analyst Data (.dat)

Launch*
Excel Spreadsheet
NWA Quality Analyst

465 Samples
Test results in columns by test method
e

Download
Comma-Separated Values (.csv)
Excel Spreadsheet (.xlsx)
QA Header w/Specs (.nwh)
QA Data w/Specs (.dat)

Launch*
Excel Spreadsheet
NWA QA w/Specs

Excel or NWA Quality Analyst cannot be opened unless they are installed on your computer, and associated with the launched file type.

Excel or NWA Quality Analyst cannot be opened unless they are installed on your computer, and associated with the launched file type.

* Requires Windows and the [MAP URI Handler](#) **h**

- a. **Query name.**
- b. **Query description.**
- c. **Save/Edit button.** Save allows the query to be saved (if it has not already been saved). The Edit button returns the user to the Query page.
- d. **Query Filter Summary.** A summary of the chosen filters is displayed here.
- e. **Preview button.** Enables the user to preview the dataset before deciding to download.
- f. **Output Format Option #1:** Download or Launch in a format that places test results in one column.
- g. **Output Format Option #2:** Download or Launch in a format that places test results in multiple columns
- h. **URI Handler.**

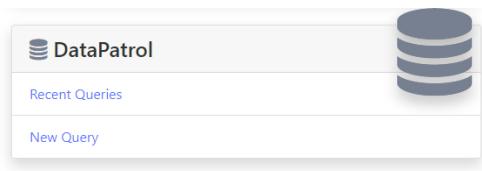
NEW Output Option #1: Test Results

This card of links (Download and Launch) outputs the data in a format that places all test results in one column (the same format that DataMiner produced).

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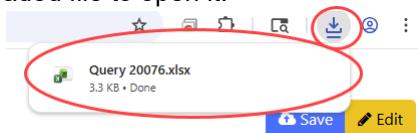
19. **Preview:** To see a preview of the dataset, click the 'Preview' button.

The screenshot shows the DataPatrol interface for a query titled "Query 20076". The "Preview" button is highlighted with a red circle. Other buttons for "Save" and "Edit" are also visible.

20. **Download:** To download and save the data in the desired file type (.csv, .xlsx, or .nwh and .dat), click on the desired hyperlink in the "Download" menu.

The screenshot shows the DataPatrol interface for a query titled "Query 20076". The "Download" menu is open, and the "Excel Spreadsheet (.xlsx)" option is highlighted with a red circle. Other options in the menu include "Comma-Separated Values (.csv)", "Quality Analyst Header (.nwh)", and "Quality Analyst Data (.dat)".

a. After clicking on the link, the file will appear in the download tray (look in the upper right corner of the browser). Click on the downloaded file to open it.



Note: To open the dataset in NWA Quality Analyst, both the .nwh and .dat files must be saved.

21. **Launch:** To open the dataset directly in Excel or NWA Quality Analyst, click on the desired hyperlink in the "Launch" menu.

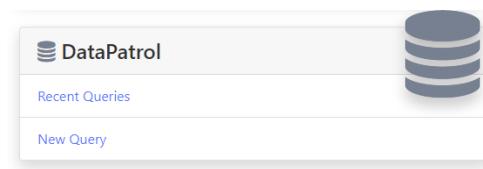
Note: For the browser to open an executable, the MAP URI Handler must be installed on your PC.

Note: To open Excel or NWA Quality Analyst, these programs must be installed on your computer.

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Results

Query 20076

Manufacturing Order 2123460

Test Property Chemical

Test Methods CRH-2103-Moisture-Results, CRH-2200-pH, CRH-2101-Moisture-Sample-Weight

6 Test Results

All results in one column

Preview

Download

Comma-Separated Values (.csv)

Excel Spreadsheet (.xlsx)

Quality Analyst Header (.nwh)

Quality Analyst Data (.dat)

Launch*

Excel Spreadsheet

NWA Quality Analyst

Excel or NWA Quality Analyst cannot be opened unless they are installed on your computer, and associated with the launched file type.

The image below shows how the “Test Results” option formats the output data.

Note: The test methods are identified in rows.

Note: All test results appear in a single column (column “x”).

Note: The upper and lower specs are displayed in the columns on each side of the test results.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
	ProductionOrder	SampleDate	FacilityName	Operation	WorkCenter	ProductNumber	ProductName	CustomerNumber	Customer	UDF1	Produced	Sampled	Stk	Quality	Sta	Frequenc	Username	Sampled	U	TestMethod	TestMethod	TestType	Alphanum	LSI	TestValue	USL	SampleLocation
2	19-5574913	3/23/2018 4:19:31 AM	Jacksonville	JFL-Line3	Scale 0183	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	2001100-1	Produced	Approved;	20 Min	\cwilliams	2001100-1	Weight of FTE-4100-Weights	VMI	673	703	745	Lane 1						
3	19-5574913	3/23/2018 4:19:31 AM	Jacksonville	JFL-Line3	Scale 0183	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	2001100-1	Produced	Approved;	20 Min	\cwilliams	2001100-1	Weight of FTE-4100-Weights	VMI	673	703	745	Lane 2						
4	19-5574913	3/23/2018 4:17:49 AM	Jacksonville	JFL-Line3	Scale 0183	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	2001100-1	Produced	Approved;	20 Min	\cwilliams	2001100-6	Weight of FTE-4100-Weights	VMI	673	676.5	745	Lane 1						
5	19-5574913	3/23/2018 4:17:49 AM	Jacksonville	JFL-Line3	Scale 0183	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	2001100-1	Produced	Approved;	20 Min	\cwilliams	2001100-6	Weight of FTE-4100-Weights	VMI	673	676.5	745	Lane 2						
6	19-5574913	3/23/2018 4:17:49 AM	Jacksonville	JFL-Line3	Freezer 337	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	38	2001100-1	Produced	Approved;	QA- 2/3h\cwilliams	2001100-1	Températ	VSI	68	68	74							
7	19-5574913	3/23/2018 4:17:49 AM	Jacksonville	JFL-Line3	Plug 183	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	2001100-1	Produced	Approved;	20 Min	\cwilliams	2001100-1	Températ	VSI	68	68	70	20						
8	19-5574913	3/23/2018 4:23:56 AM	Jacksonville	JFL-Line3	Scale 0183	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	2001100-1	Produced	Approved;	20 Min	\cwilliams	2001100-1	Weight of FTE-4100-Weights	VMI	673	688	745	Lane 1						
9	19-5574913	3/23/2018 4:23:56 AM	Jacksonville	JFL-Line3	Scale 0183	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	2001100-1	Produced	Approved;	20 Min	\cwilliams	2001100-1	Weight of FTE-4100-Weights	VMI	673	688	745	Lane 2						
10	19-5574913	3/23/2018 4:17:29 AM	Jacksonville	JFL-Line3	Freezer 337	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	44	2001100-1	Produced	Approved;	7/Batch	\cwilliams	2001100-1	Températ	VSI	68	68	74						
11	19-5574913	3/23/2018 4:17:17 AM	Jacksonville	JFL-Line3	Freezer 337	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	43	2001100-1	Produced	Approved;	7/Batch	\cwilliams	2001100-1	Températ	VSI	68	68	74						
12	19-5574913	3/23/2018 4:17:02 AM	Jacksonville	JFL-Line3	Freezer 337	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	42	2001100-1	Produced	Approved;	7/Batch	\cwilliams	2001100-5	Températ	VSI	68	68	74						
13	19-5574913	3/23/2018 4:16:37 AM	Jacksonville	JFL-Line3	Freezer 337	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	41	2001100-1	Produced	Approved;	7/Batch	\cwilliams	2001100-F	Températ	VSI	68	68	74						
14	19-5574913	3/23/2018 4:16:14 AM	Jacksonville	JFL-Line3	Freezer 337	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	40	2001100-1	Produced	Approved;	7/Batch	\cwilliams	2001100-5	Températ	VSI	68	68	74						
15	19-5574913	3/23/2018 4:08:29 AM	Jacksonville	JFL-Line3	Freezer 337	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	39	2001100-1	Produced	Approved;	7/Batch	\cwilliams	2001100-5	Températ	VSI	68	68	74						
16	19-5574913	3/23/2018 4:08:29 AM	Jacksonville	JFL-Line3	Freezer 337	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	38	2001100-1	Produced	Approved;	7/Batch	\cwilliams	2001100-5	Températ	VSI	68	68	74						
17	19-5574913	3/23/2018 4:02:20 AM	Jacksonville	JFL-Line3	Freezer 337	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	37	2001100-1	Produced	Approved;	7/Batch	\cwilliams	2001100-5	Températ	VSI	68	68	74						
18	19-5574913	3/23/2018 4:02:17 AM	Jacksonville	JFL-Line3	Freezer 337	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	37	2001100-1	Produced	Approved;	20 Min	\cwilliams	2001100-C	Weight of FTE-4100-Weights	VMI	673	700.5	745	Lane 1					
19	19-5574913	3/23/2018 4:02:17 AM	Jacksonville	JFL-Line3	Scale 0183	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	2001100-1	Produced	Approved;	20 Min	\cwilliams	2001100-F	Weight of FTE-4100-Weights	VMI	673	695	745	Lane 2						
20	19-5574913	3/23/2018 4:02:17 AM	Jacksonville	JFL-Line3	Scale 0183	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	2001100-1	Produced	Approved;	20 Min	\cwilliams	2001100-F	Weight of FTE-4100-Weights	VMI	673	695	745	Lane 1						
21	19-5574913	3/23/2018 4:24:52 AM	Jacksonville	JFL-Line3	Freezer 337	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	36	2001100-1	Produced	Approved;	20 Min	\cwilliams	2001100-F	Weight of FTE-4100-Weights	VMI	673	695	745	Lane 2					
22	19-5574913	3/23/2018 4:33:18 AM	Jacksonville	JFL-Line3	Freezer 337	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	36	2001100-1	Produced	Approved;	7/Batch	\cwilliams	2001100-5	Températ	VSI	68	68	74						
23	19-5574913	3/23/2018 4:33:03 AM	Jacksonville	JFL-Line3	Freezer 337	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	35	2001100-1	Produced	Approved;	7/Batch	\cwilliams	2001100-5	Températ	VSI	68	68	74						
24	19-5574913	3/23/2018 4:28:49 AM	Jacksonville	JFL-Line3	Freezer 337	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	34	2001100-1	Produced	Approved;	7/Batch	\cwilliams	2001100-5	Températ	VSI	68	68	74						
25	19-5574913	3/23/2018 4:28:49 AM	Jacksonville	JFL-Line3	Freezer 337	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	33	2001100-1	Produced	Approved;	7/Batch	\cwilliams	2001100-C	Températ	VSI	68	68	74						
26	19-5574913	3/23/2018 4:25:20 AM	Jacksonville	JFL-Line3	Scale 0183	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	33	2001100-1	Produced	Approved;	20 Min	\cwilliams	2001100-F	Weight of FTE-4100-Weights	VMI	673	697	745	Lane 1					
27	19-5574913	3/23/2018 4:25:20 AM	Jacksonville	JFL-Line3	Scale 0183	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	32	2001100-1	Produced	Approved;	20 Min	\cwilliams	2001100-F	Weight of FTE-4100-Weights	VMI	673	697	745	Lane 2					
28	19-5574913	3/23/2018 4:24:24 AM	Jacksonville	JFL-Line3	Freezer 337	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	32	2001100-1	Produced	Approved;	7/Batch	\cwilliams	2001100-4	Températ	VSI	68	68	74						
29	19-5574913	3/23/2018 4:15:00 AM	Jacksonville	JFL-Line3	Freezer 337	312776	Frozen Shrimp SH/2.2	8361AF	ACME FOODS	31	2001100-1	Produced	Approved;	7/Batch	\cwilliams	2001100-E	Températ	VSI	68	68	74						

NEW Output Option #2: Samples

22. Preview: To see a preview of the dataset, click the ‘Preview’ button.

6 Test Results

All results in one column

Preview

Download

Comma-Separated Values (.csv)

Excel Spreadsheet (.xlsx)

Quality Analyst Header (.nwh)

Quality Analyst Data (.dat)

2 Samples

Test results in columns by test method

Preview

Specs are added to the NWA QA header only if a single spec is applicable

Download

Comma-Separated Values (.csv)

Excel Spreadsheet (.xlsx)

QA Header w/Specs (.nwh)

QA Data w/Specs (.dat)

Launch*

Excel Spreadsheet

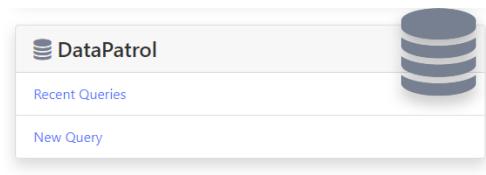
NWA QA w/Specs

Excel or NWA Quality Analyst cannot be opened unless they are installed on your computer, and associated with the launched file type.

DataPatrol

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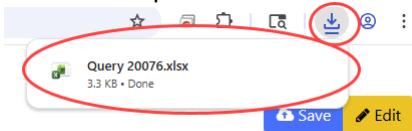
Version 2025-10



23. **Download:** To download and save the data in the desired file type (.csv, .xlsx, or .nwh and .dat), click on the desired hyperlink in the “Download” menu.

The screenshot shows two sections: '6 Test Results' and '2 Samples'. Each section has a 'Download' menu with options: 'Comma-Separated Values (.csv)', 'Excel Spreadsheet (.xlsx)', 'Quality Analyst Header (.nwh)', and 'Quality Analyst Data (.dat)'. The '2 Samples' section also includes a note: 'Specs are added to the NWA QA header only if a single spec is applicable'. The 'Excel Spreadsheet (.xlsx)' option in the '2 Samples' download menu is circled in red.

a. After clicking on the link, the file will appear in the download tray (look in the upper right corner of the browser). Click on the downloaded file to open it.



Note: To open the dataset in NWA Quality Analyst, both the .nwh and .dat files must be saved.

24. **Launch:** To open the dataset directly in Excel or NWA Quality Analyst, click on the desired hyperlink in the “Launch” menu.

Note: For the browser to open an executable, the MAP URI Handler must be installed on your PC.

Note: To open Excel or NWA Quality Analyst, these programs must be installed on your computer.

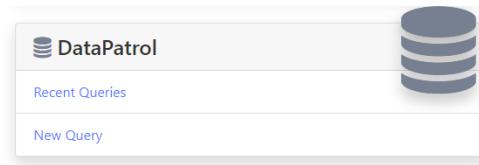
Note: When “NWA QA w/Specs” is chosen, the applicable specifications for each test method will be automatically inserted into the NWA QA .hed file so that the specs can be displayed on charts or in reports produced with NWA QA.

The screenshot shows two sections: '6 Test Results' and '2 Samples'. Each section has a 'Launch' menu with options: 'Excel Spreadsheet' and 'NWA Quality Analyst'. The '2 Samples' section also includes a note: 'Specs are added to the NWA QA header only if a single spec is applicable'. The 'Excel Spreadsheet' option in the '2 Samples' launch menu is circled in red.

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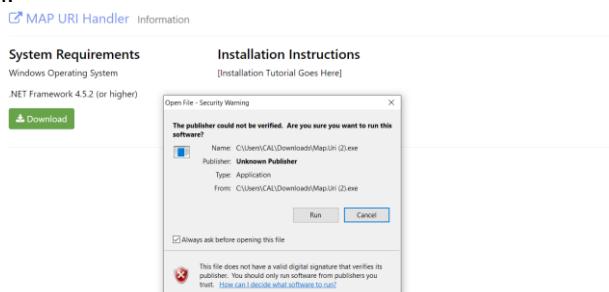
The image below shows how the “Samples” option formats the output data.

Note: Each test method has its own column containing the results for that test method.

Note: No specifications are contained in the spreadsheet.

URI Handler

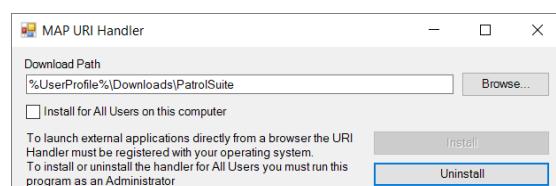
25. As previously noted, a dataset can be directly opened in Excel or NWA Quality Analyst. In order for the browser to be able to open an executable, the URI Handler must first be installed on your PC. Click on the URI Handler link, click on the green Download button, click on the MAP.Uri.exe in the download tray, and click on the Run button.

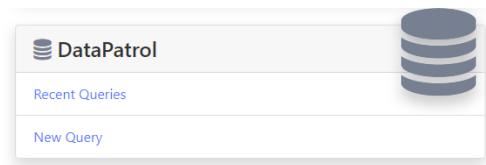


26. Choose the download path, and click on Install.

Note: Depending on network security, the MAP URI Handler may have to be an approved application before users can install it on their PCs. Contact your IT department if you encounter any problems installing the URI Handler.

Note: The URI Handler is intended for use on, and only works with, computers with a Microsoft Windows operating system.





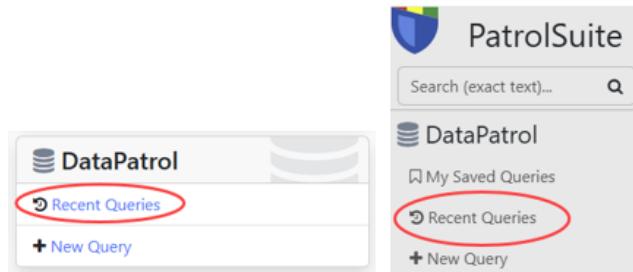
Chapter 5: Recent Queries

NEW Introduction

DataPatrol automatically saves a user's ten most recent queries on the Recent Queries page.

NEW View Recent Queries

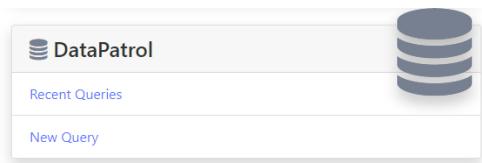
27. To view your recent queries, click on the Recent Queries link in the DataPatrol card on the PatrolSuite homepage. Alternatively, click on the "Recent Queries" link in the DataPatrol menu.



28. To open a recent query, click on the desired query name.

Note: If a query is not given a name by the user, then DataPatrol will give the query a sequential name to identify it (e.g. Query 12345).

Name	Description	Created	Last Run
Query 20076		11/12/2025 (CST)	11/12/2025 (CST)
Query 20075		11/12/2025 (CST)	11/12/2025 (CST)
Query 20074		11/12/2025 (CST)	11/12/2025 (CST)
Mfg Order #2123456		7/17/2020 (CST)	11/11/2025 (CST)

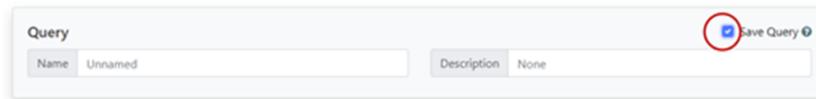


Chapter 6: Saved Queries

NEW Introduction

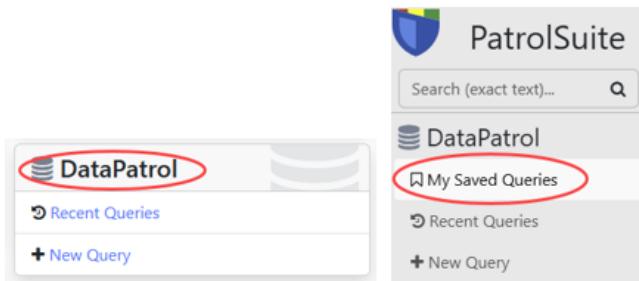
As previously discussed, a query can be saved from within the New Query or Edit Query page by checking the “Save Query” checkbox and giving the query a name and a description.

[+ New Query](#)



NEW View Recent Queries

29. To view your saved queries, click on the DataPatrol link in the DataPatrol card on the PatrolSuite homepage. Alternatively, click on the “My Saved Queries” link in the DataPatrol menu.



30. To open a saved query, click on the query name.
31. To remove a saved query, click on the ‘Remove’ button for the desired query.

My Saved Queries				
Name	Description	Created	Last Run	
Product 87253 Defects	Test for ANF	8/24/2020 (ST)	11/12/2025 (ST)	Remove
Mfg Order #2123460		7/17/2020 (ST)	11/11/2025 (ST)	Remove
03180 KAISER RDO 144/2.2.2	All operations	3/25/2022 (ST)	1/26/2023 (ST)	Remove
1128639	Niles 2128639 Weights	8/24/2020 (ST)	3/25/2022 (ST)	Remove