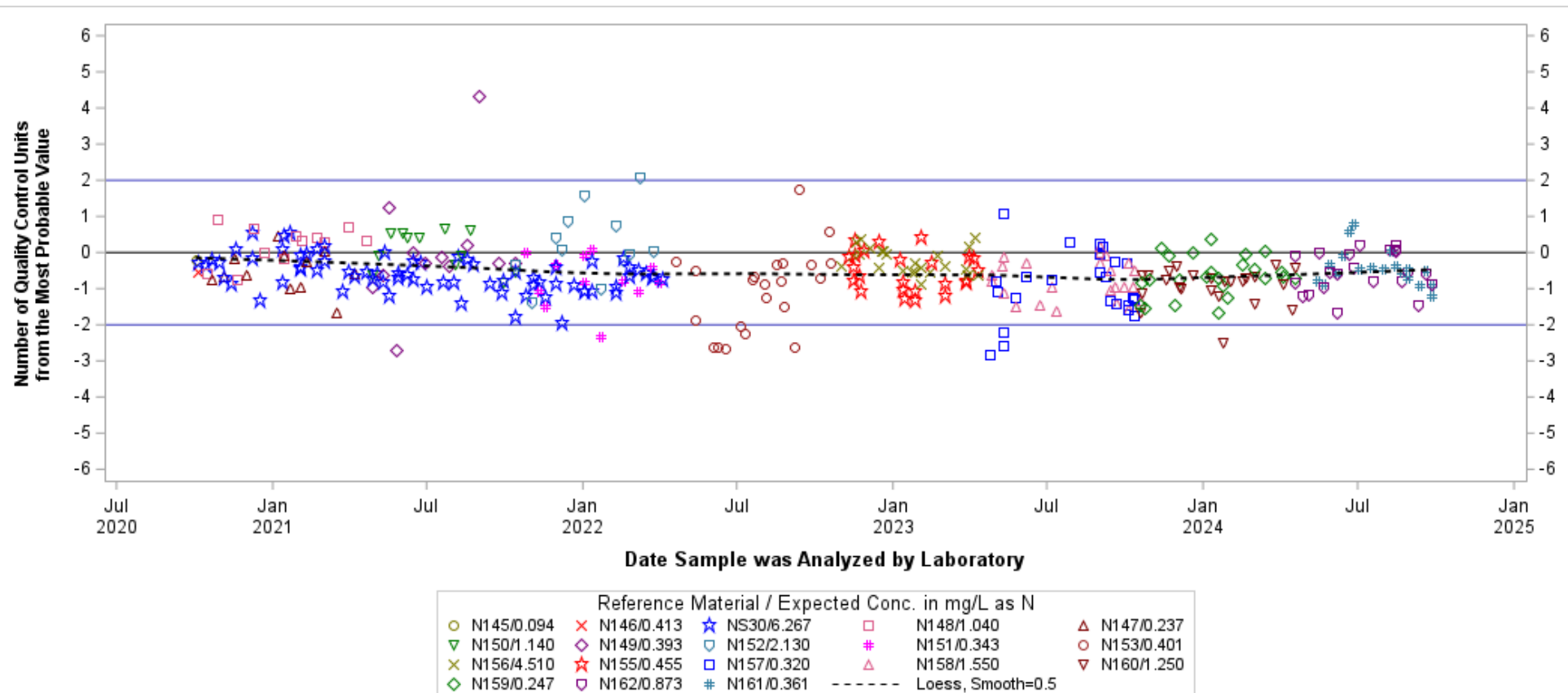


- Nitrate + nitrite as N, ftd, DA -
Lab: NWQL, PCode: 00631, MCode: RED01
Analysis Dates: 10/02/20 through 09/25/24

[Open Data Set](#)

[Click here for Control Limit Explanation](#)

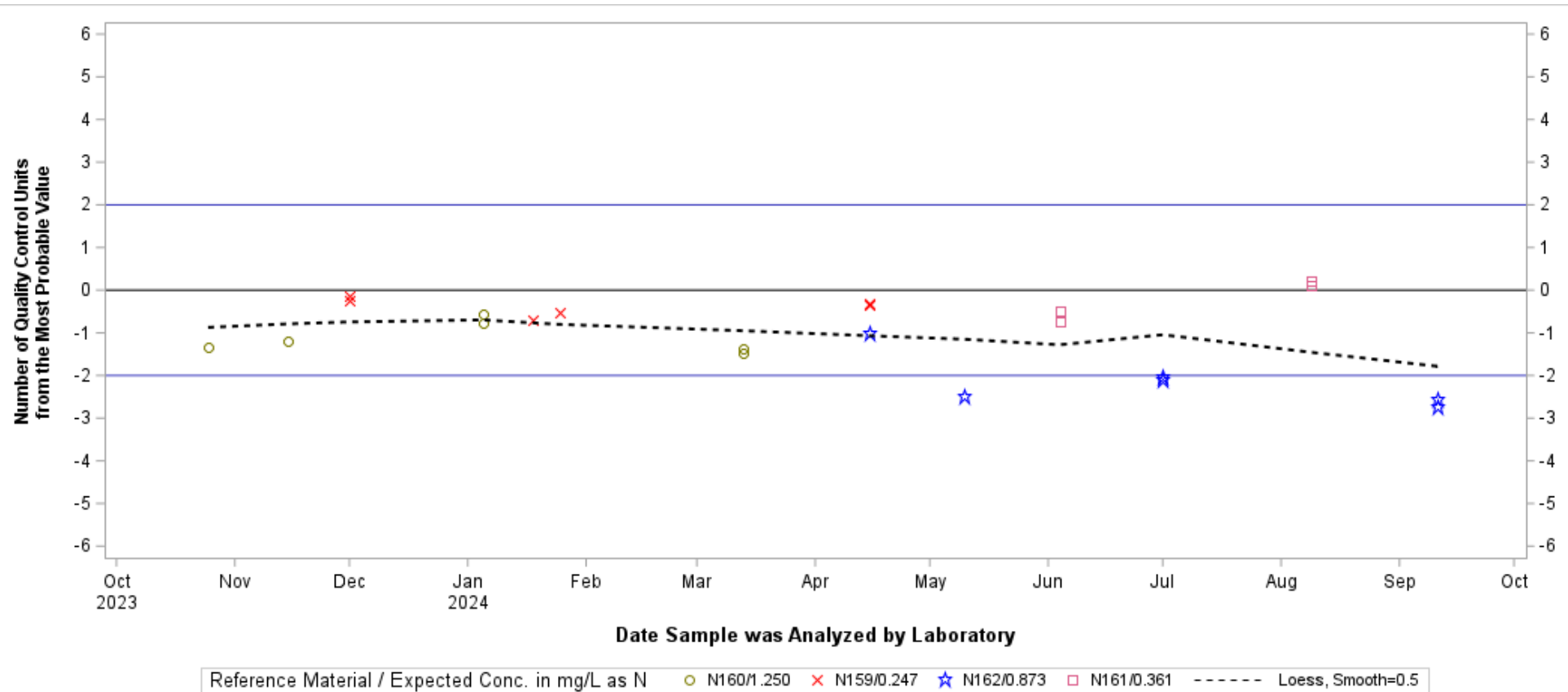


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision. The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Nitrate + nitrite as N, fltd, DA -
Lab: NWQL, PCode: 00631, MCode: RED03
Analysis Dates: 10/25/23 through 09/11/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)



Hover over any data point for detailed info.

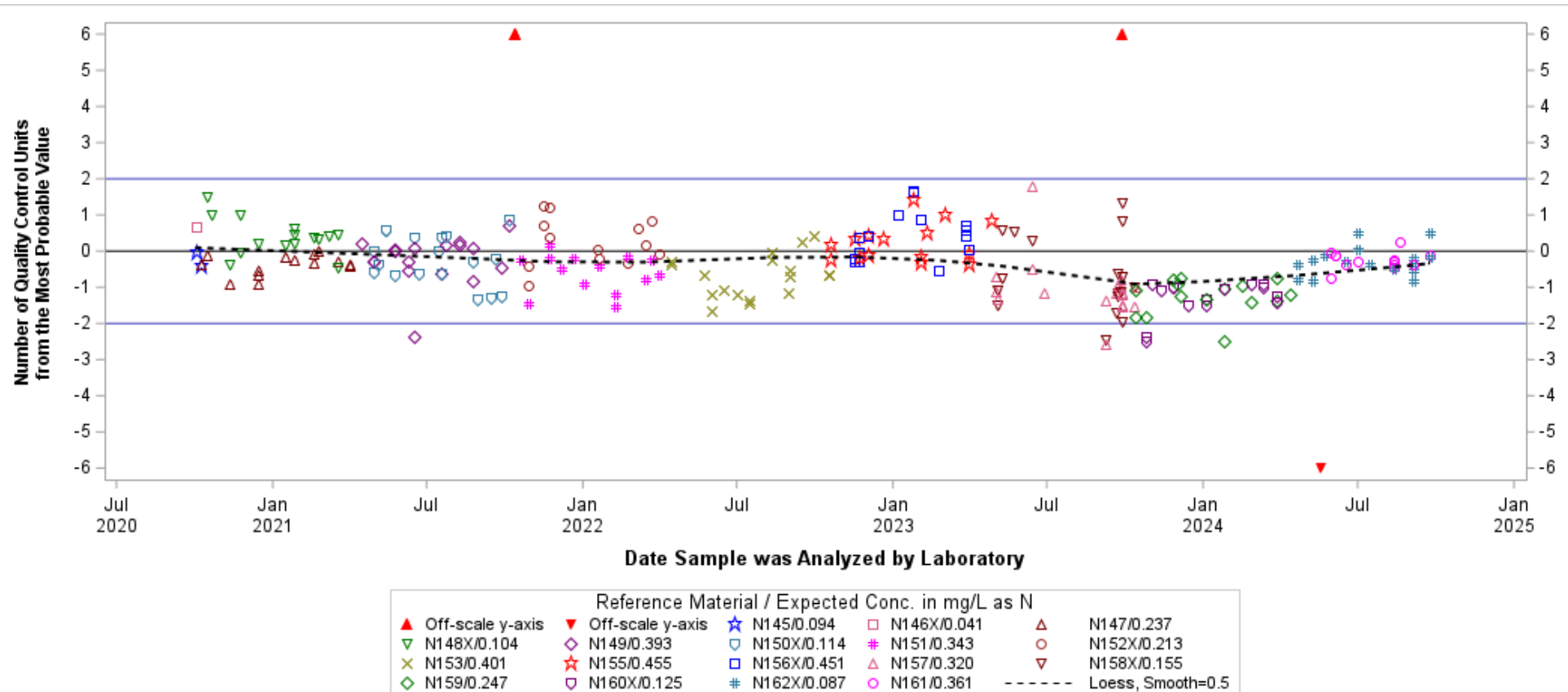
Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Nitrate + nitrite as N, fltd, DA, LL -
Lab: NWQL, PCode: 00631, MCode: RED02
Analysis Dates: 10/02/20 through 09/24/24

[Open Data Set](#)

[Click here for Control Limit Explanation](#)



Hover over any data point for detailed info.

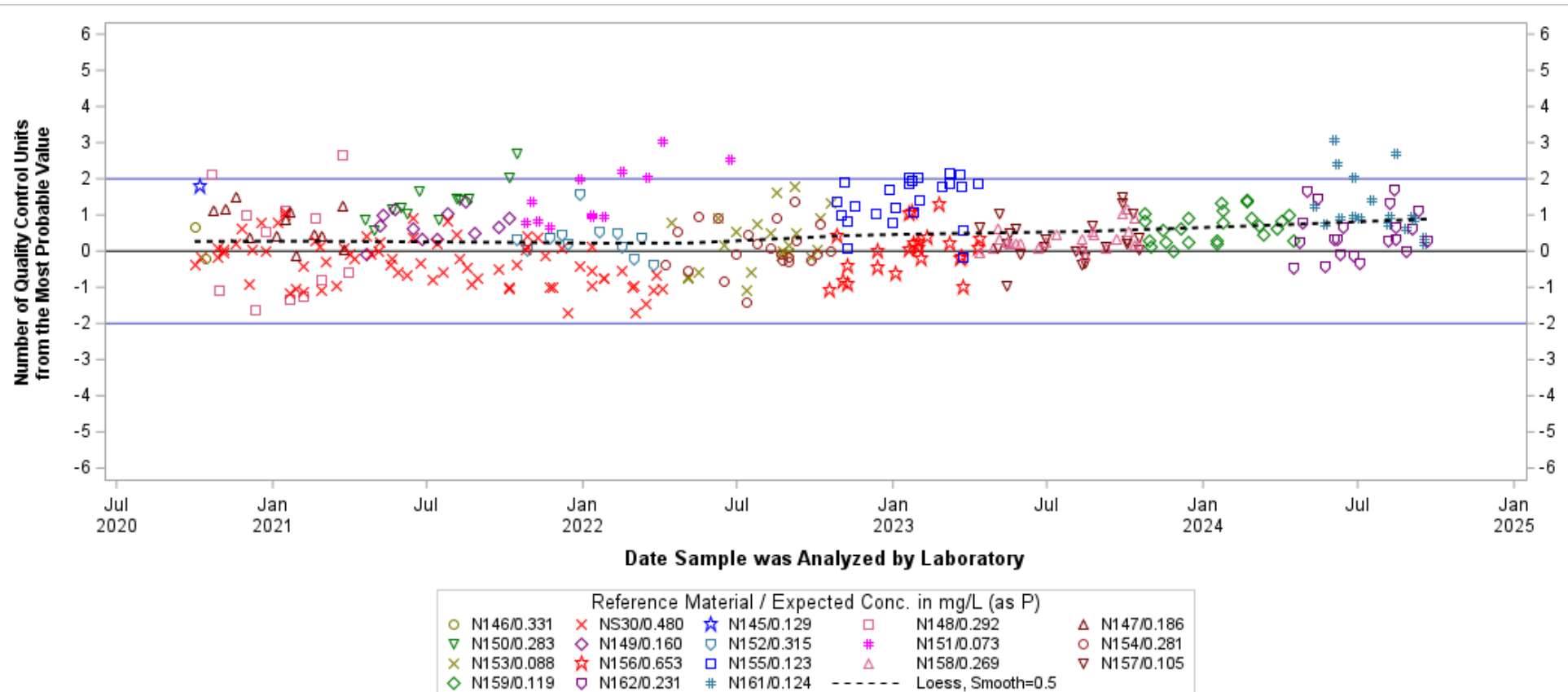
Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Orthophosphate as P, fltd, DA -
Lab: NWQL, PCode: 00671, MCode: PHM01
Analysis Dates: 10/01/20 through 09/20/24

[Open Data Set](#)

[Click here for Control Limit Explanation](#)



Hover over any data point for detailed info.

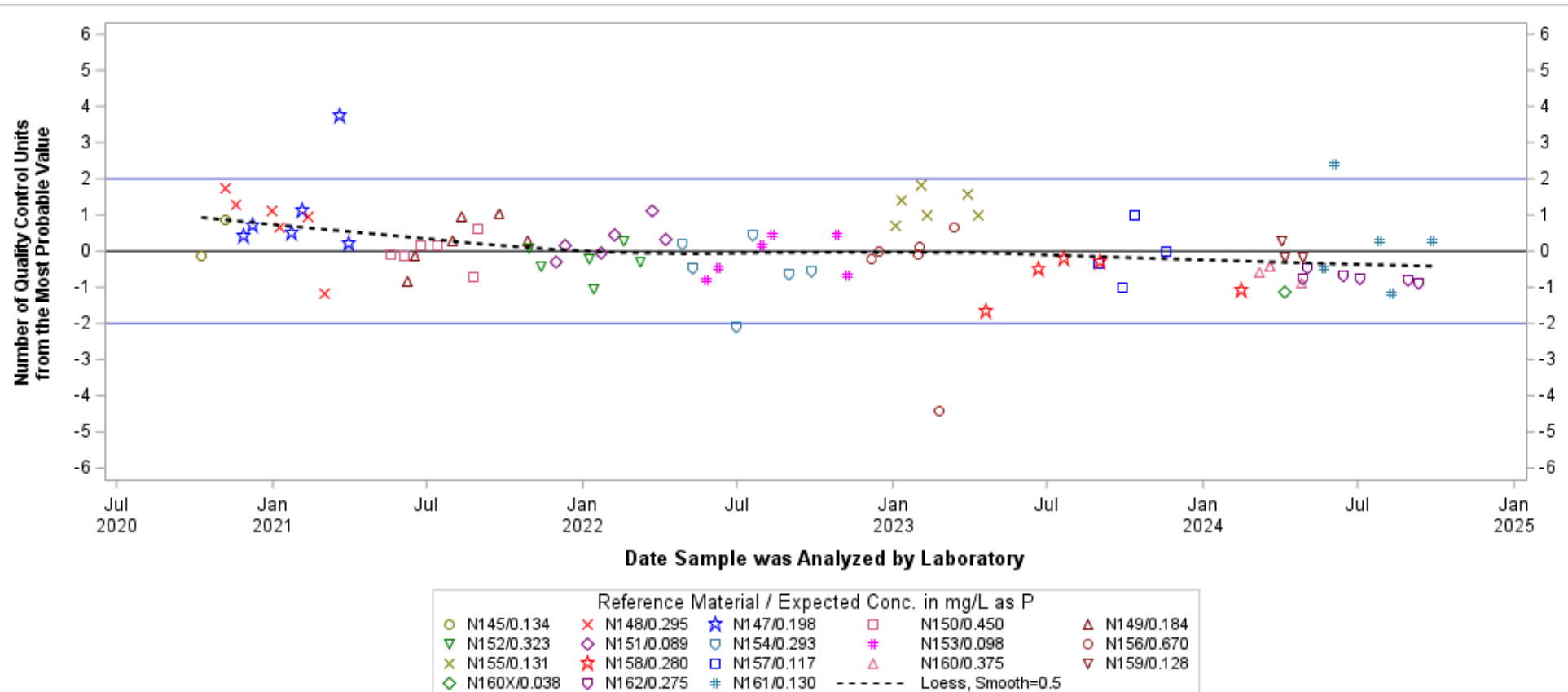
Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Phosphorus as P, fltd, CFA -
Lab: NWQL, PCode: 00666, MCode: CL063
Analysis Dates: 10/09/20 through 09/26/24

[Open Data Set](#)

[Click here for Control Limit Explanation](#)

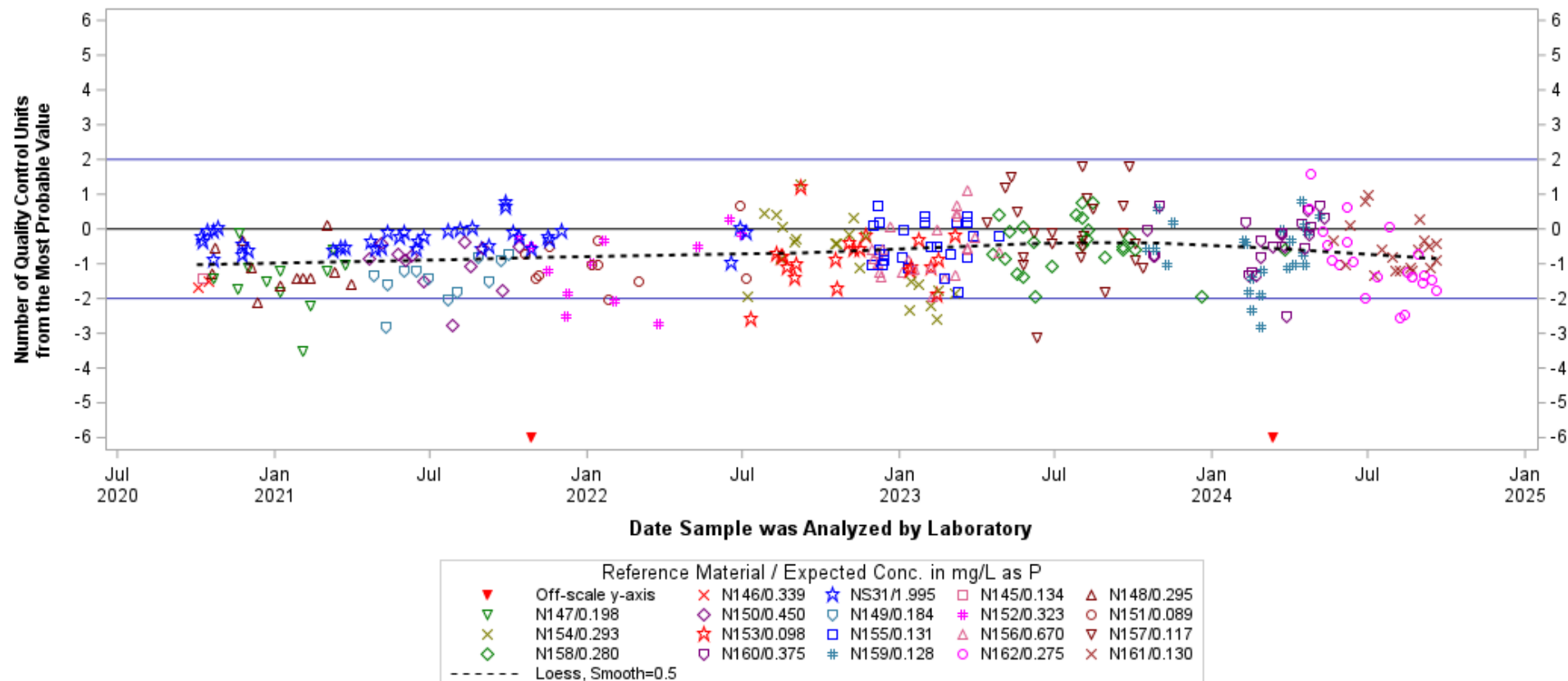


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Phosphorus as P, fltd, CFA -
Lab: NWQL, PCode: 00666, MCode: KJ005
Analysis Dates: 10/02/20 through 09/19/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)



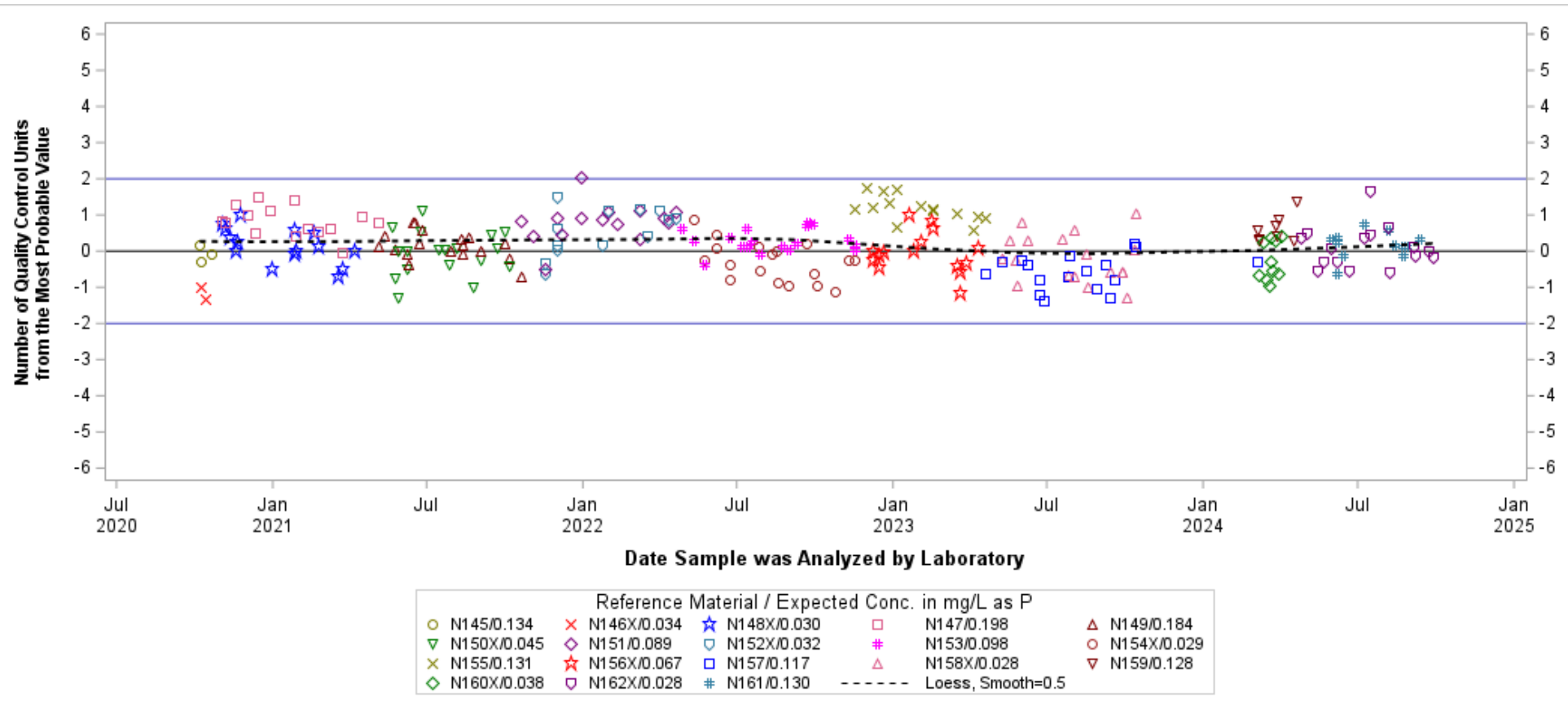
Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Phosphorus as P, fltd, CFA, LL, EPA -**Lab: NWQL, PCode: 00666, MCode: CL020**

Analysis Dates: 10/07/20 through 09/27/24

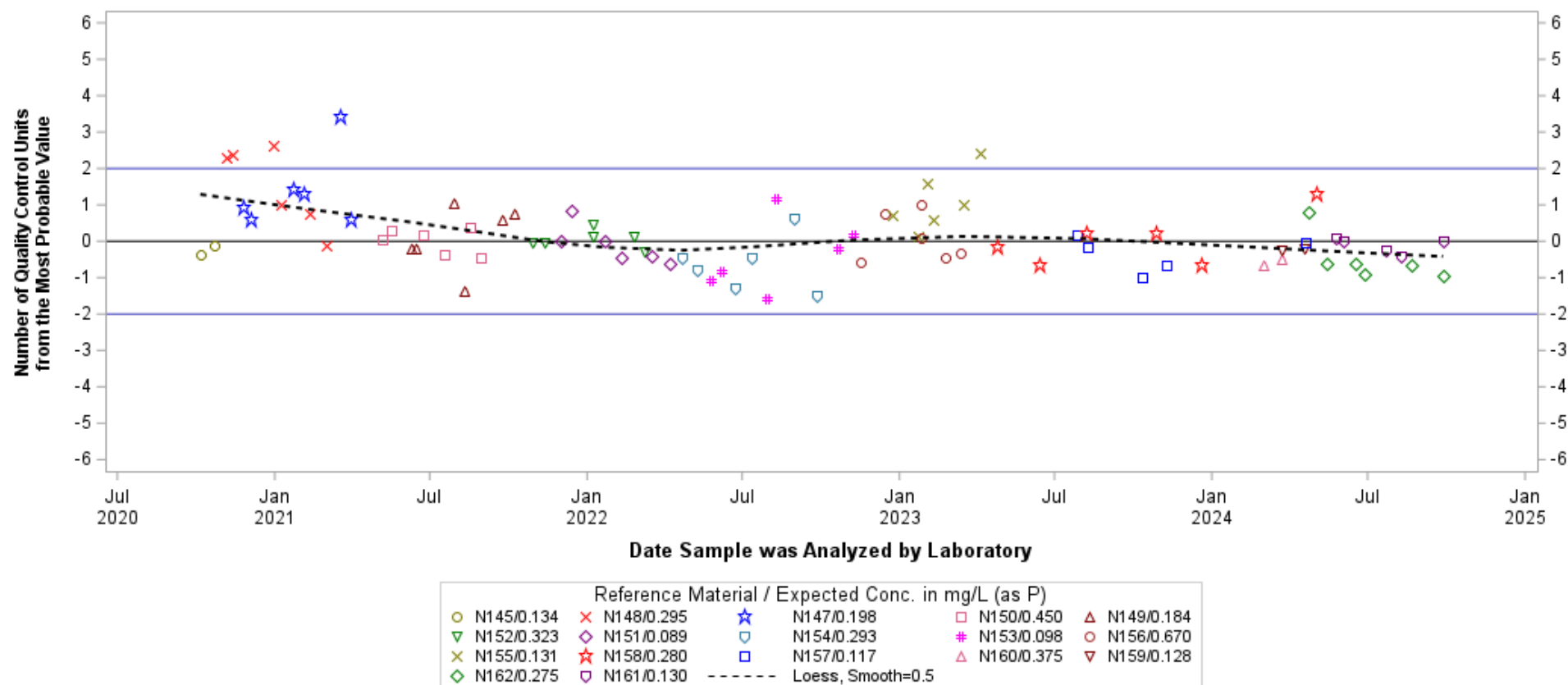
[Open Data Set](#)[Click here for Control Limit Explanation](#)

Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Phosphorus as P, unfltd, CFA -
Lab: NWQL, PCode: 00665, MCode: AKP01
Analysis Dates: 10/06/20 through 09/27/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)



Hover over any data point for detailed info.

Chart generated 04/23/2025

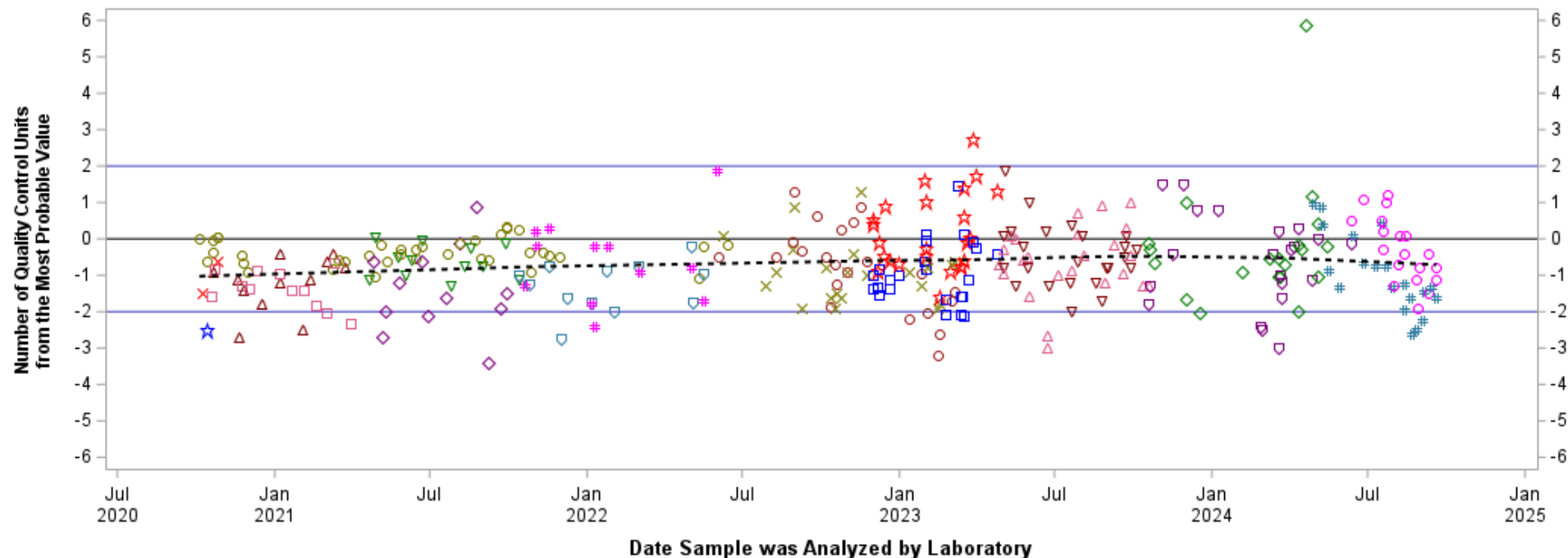
*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Phosphorus as P, unfltd, CFA -
Lab: NWQL, PCode: 00665, MCode: KJ009

Analysis Dates: 10/05/20 through 09/19/24

[Open Data Set](#)

[Click here for Control Limit Explanation](#)



Reference Material / Expected Conc. in mg/L (as P)					
○ NS31/1.995	× N145/0.134	★ N146/0.339	□ N148/0.295	△ N147/0.198	
▽ N150/0.450	◇ N149/0.184	◻ N152/0.323	✱ N151/0.089	○ N154/0.293	
× N153/0.098	★ N155/0.131	□ N156/0.670	△ N158/0.280	▽ N157/0.117	
◇ N160/0.375	▽ N159/0.128	✱ N162/0.275	○ N161/0.130		
					----- Loess, Smooth=0.5

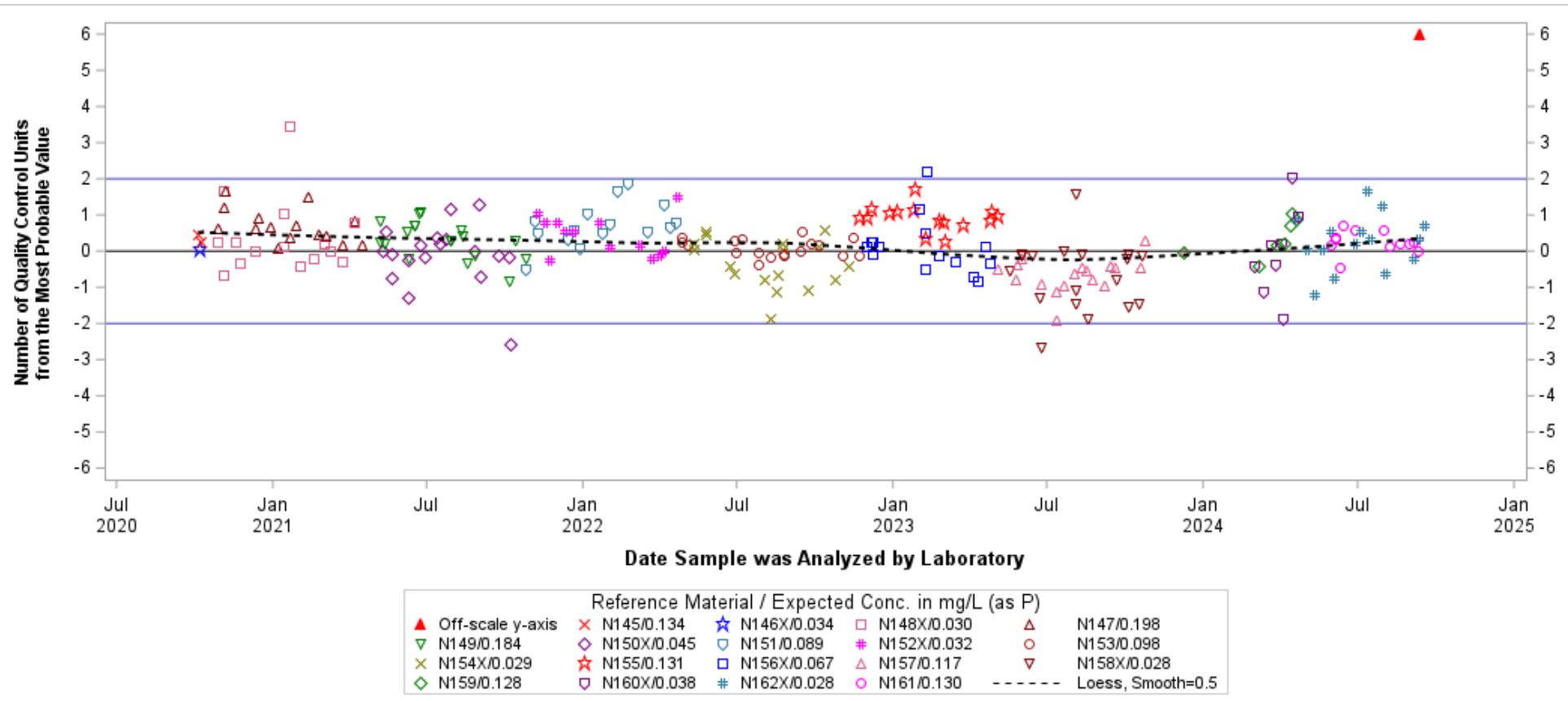
Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Phosphorus as P, unfltd, CFA, LL, EPA -**Lab: NWQL, PCode: 00665, MCode: CL021**

Analysis Dates: 10/05/20 through 09/16/24

[Open Data Set](#)[Click here for Control Limit Explanation](#)

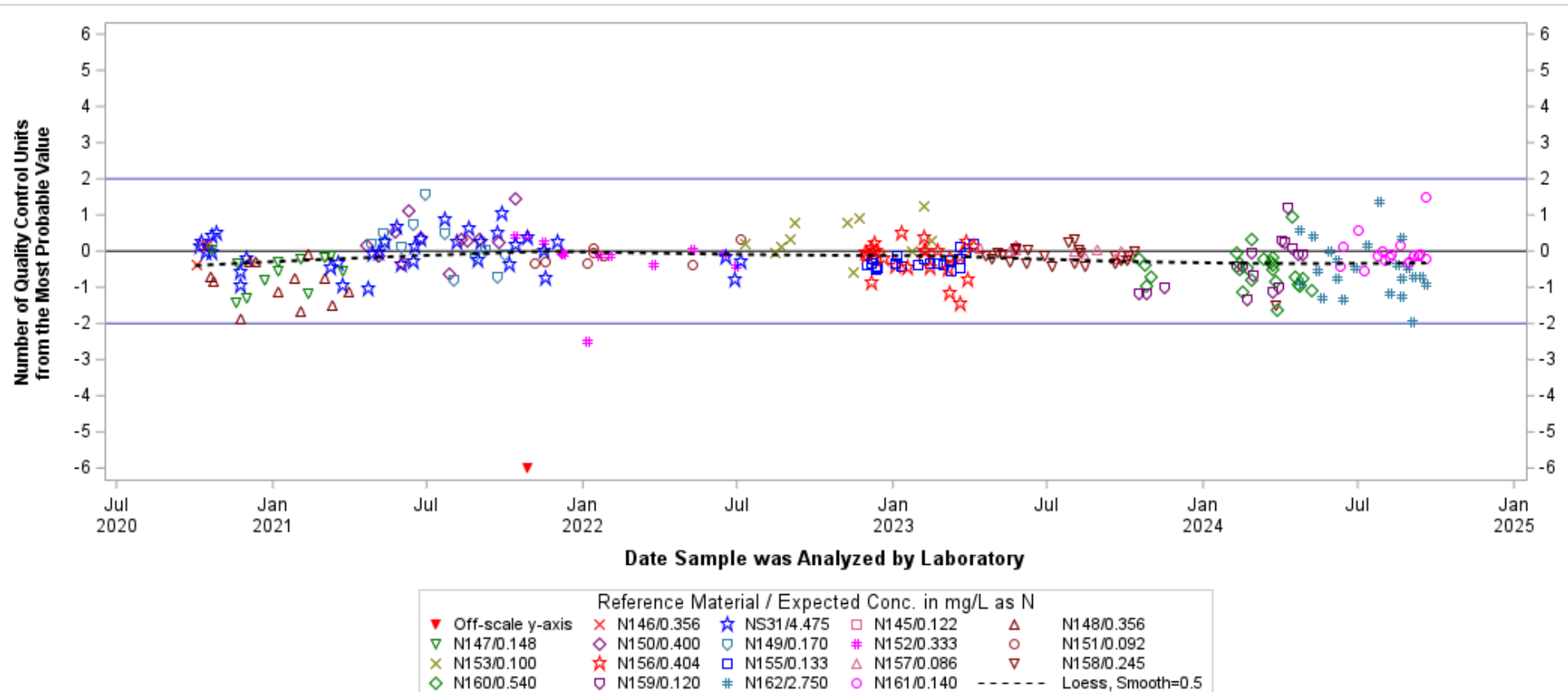
Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Total ammonia + organic nitrogen as N, fltd, CFA -**Lab: NWQL, PCode: 00623, MCode: KJ002**

Analysis Dates: 10/02/20 through 09/19/24

[Open Data Set](#)[Click here for Control Limit Explanation](#)

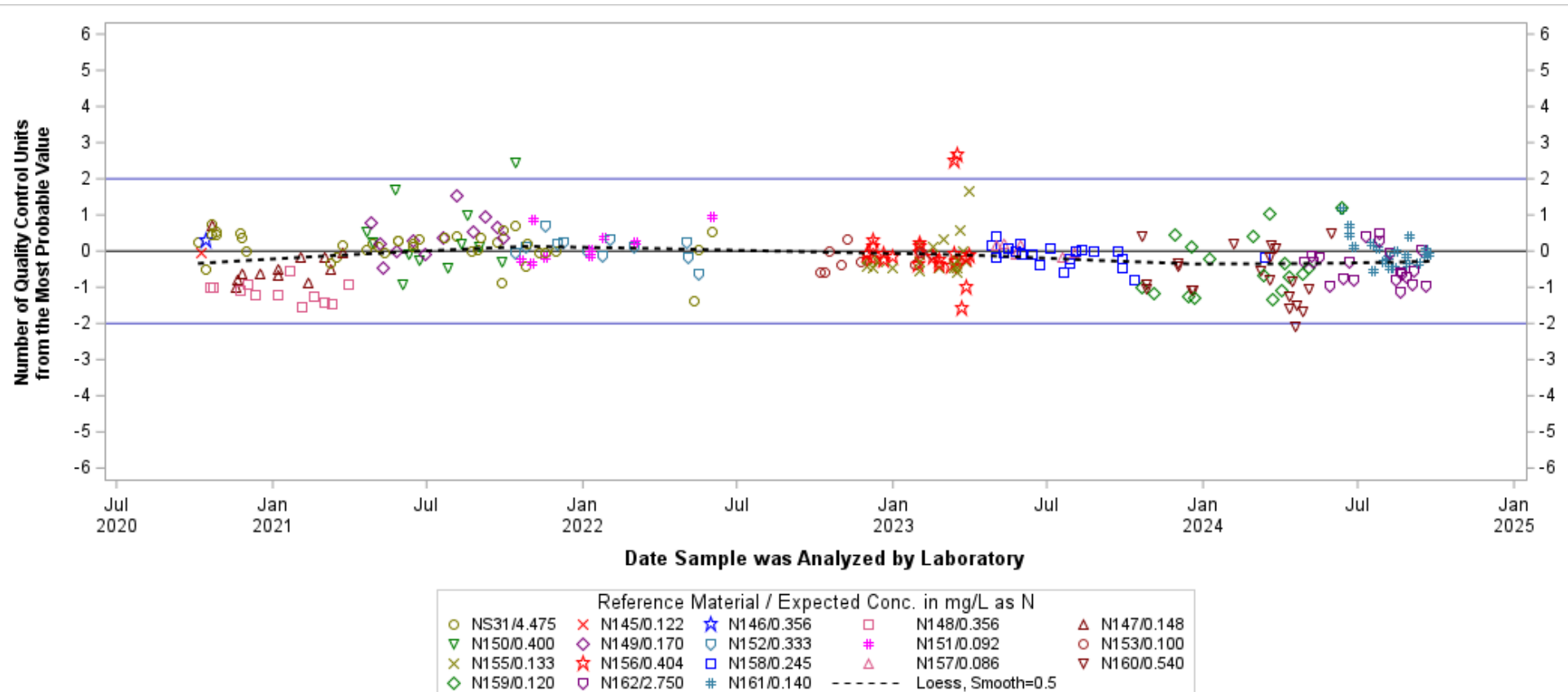
Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Total ammonia + organic nitrogen as N, unfltd, CFA -**Lab: NWQL, PCode: 00625, MCode: KJ008**

Analysis Dates: 10/05/20 through 09/23/24

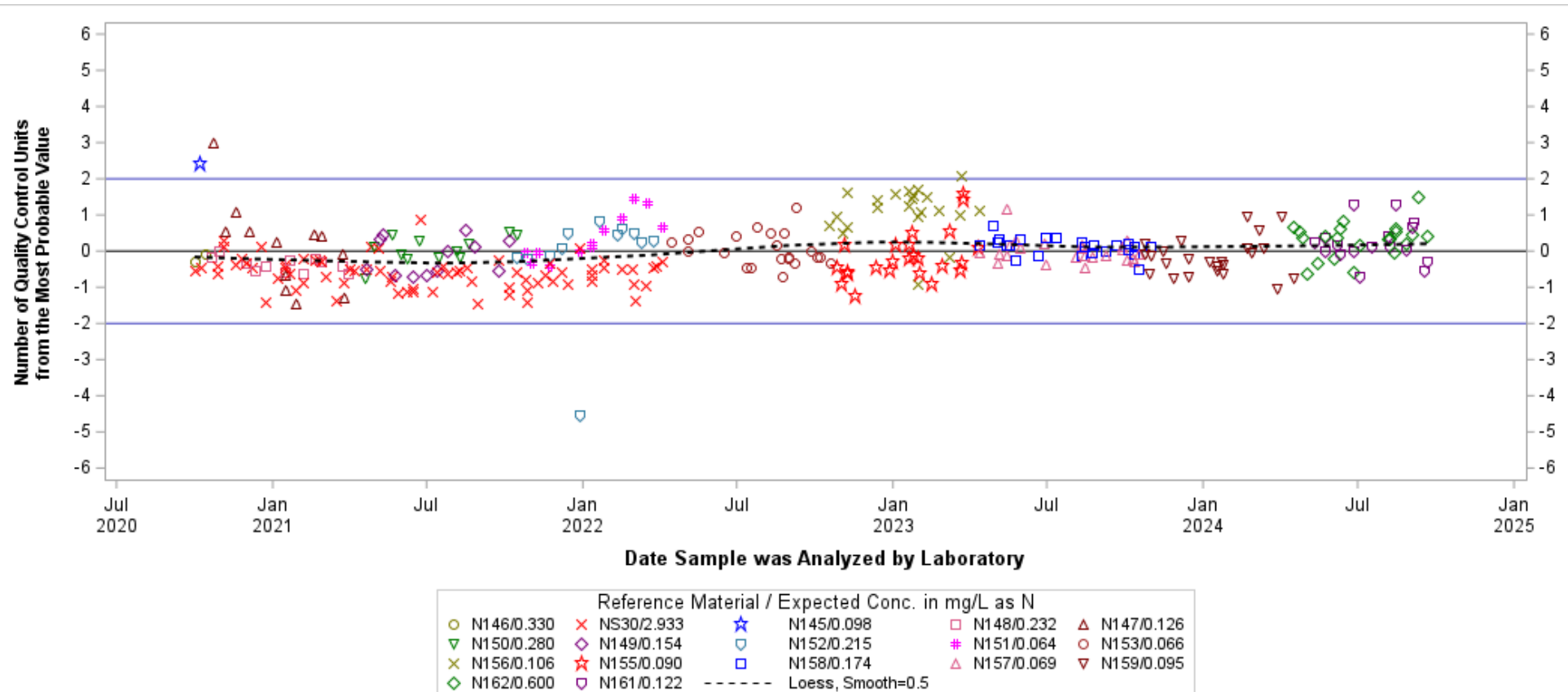
[Open Data Set](#)[Click here for Control Limit Explanation](#)

Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Total ammonia as N, fltd, DA -
Lab: NWQL, PCode: 00608, MCode: SHC02
Analysis Dates: 10/01/20 through 09/20/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)



Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

Open Data Set

[Click here for Control Limit Explanation](#)

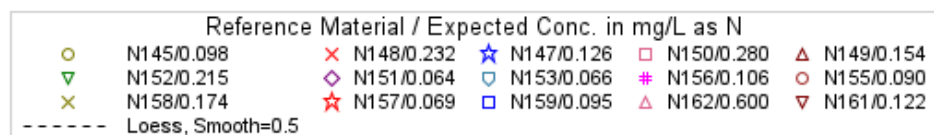
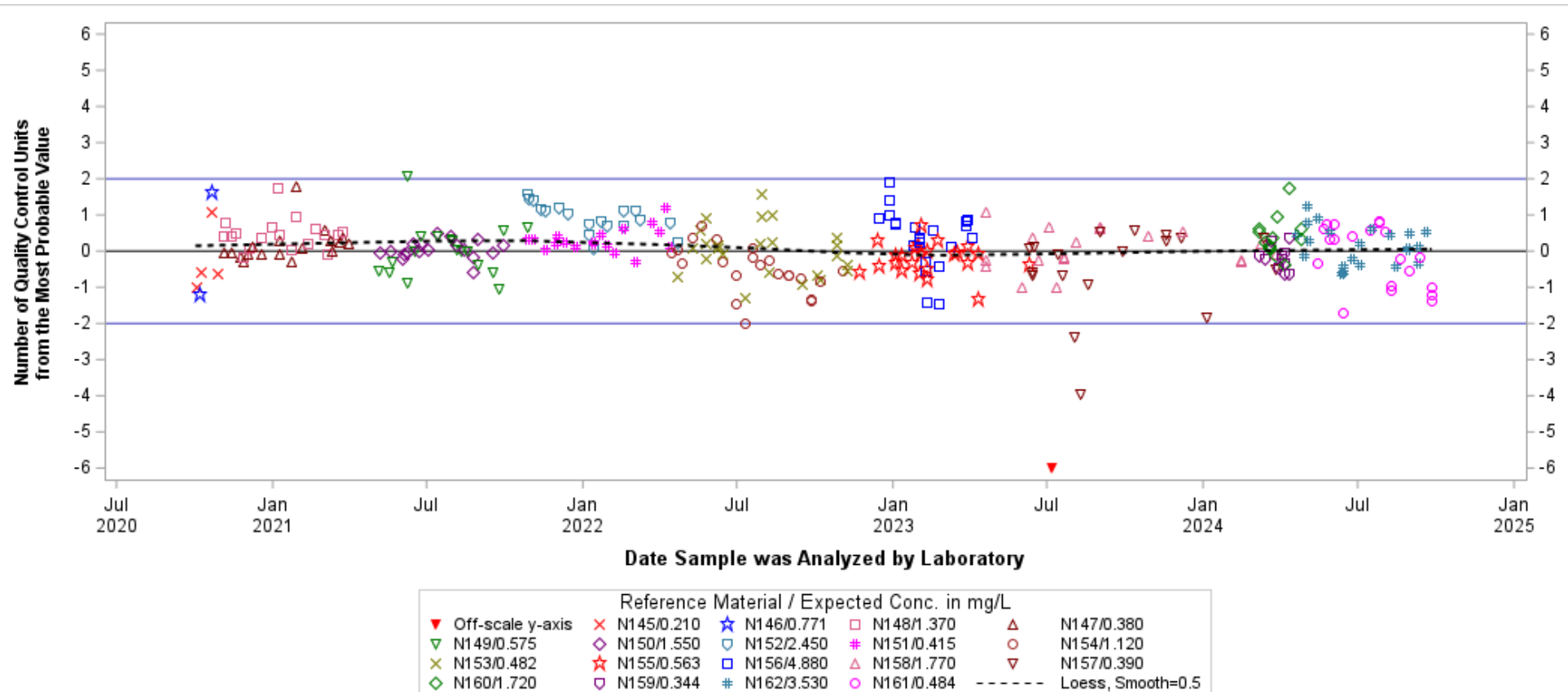


Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision. The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Total nitrogen as N, fltd, CFA -
Lab: NWQL, PCode: 62854, MCode: CL063
Analysis Dates: 10/02/20 through 09/26/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

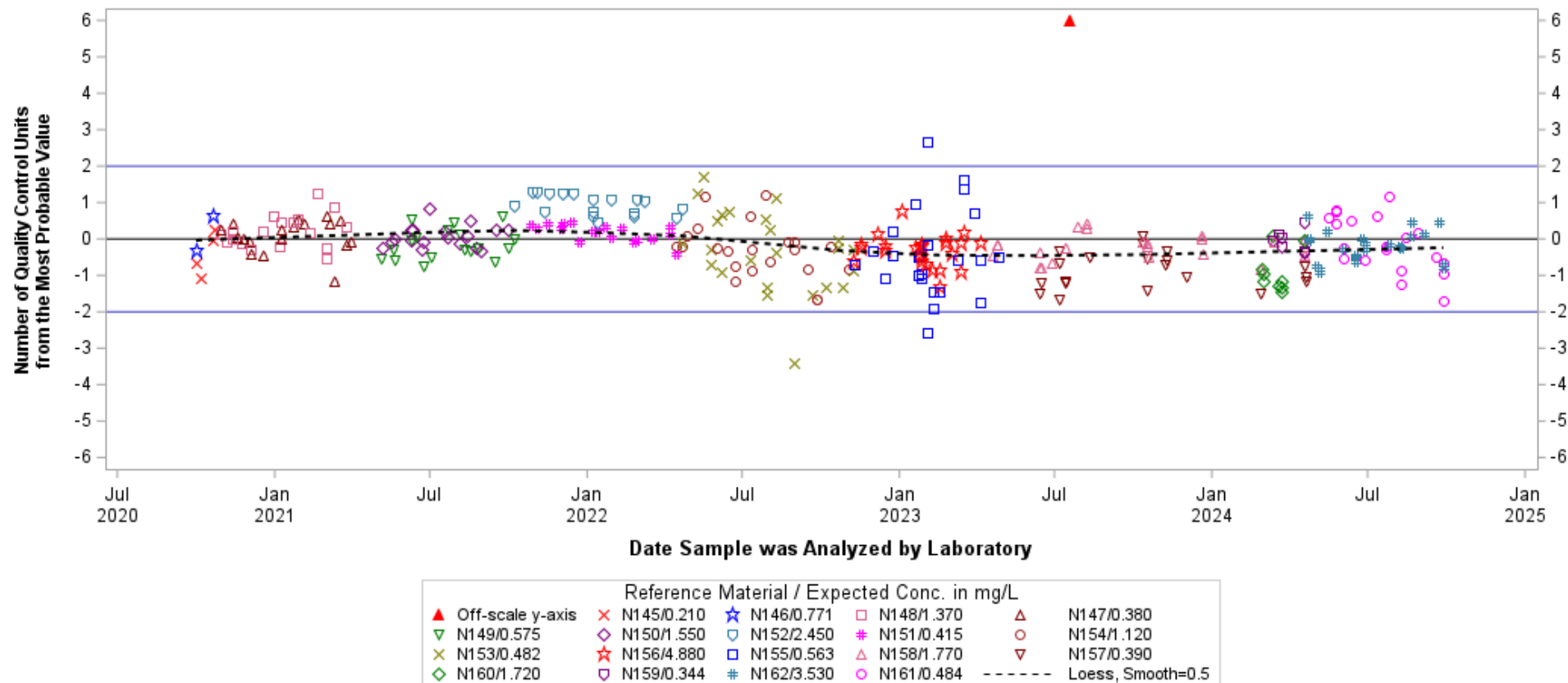


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision. The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Total nitrogen as N, unfltd, CFA -
Lab: NWQL, PCode: 62855, MCode: AKP01
Analysis Dates: 10/01/20 through 09/27/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)



Hover over any data point for detailed info.

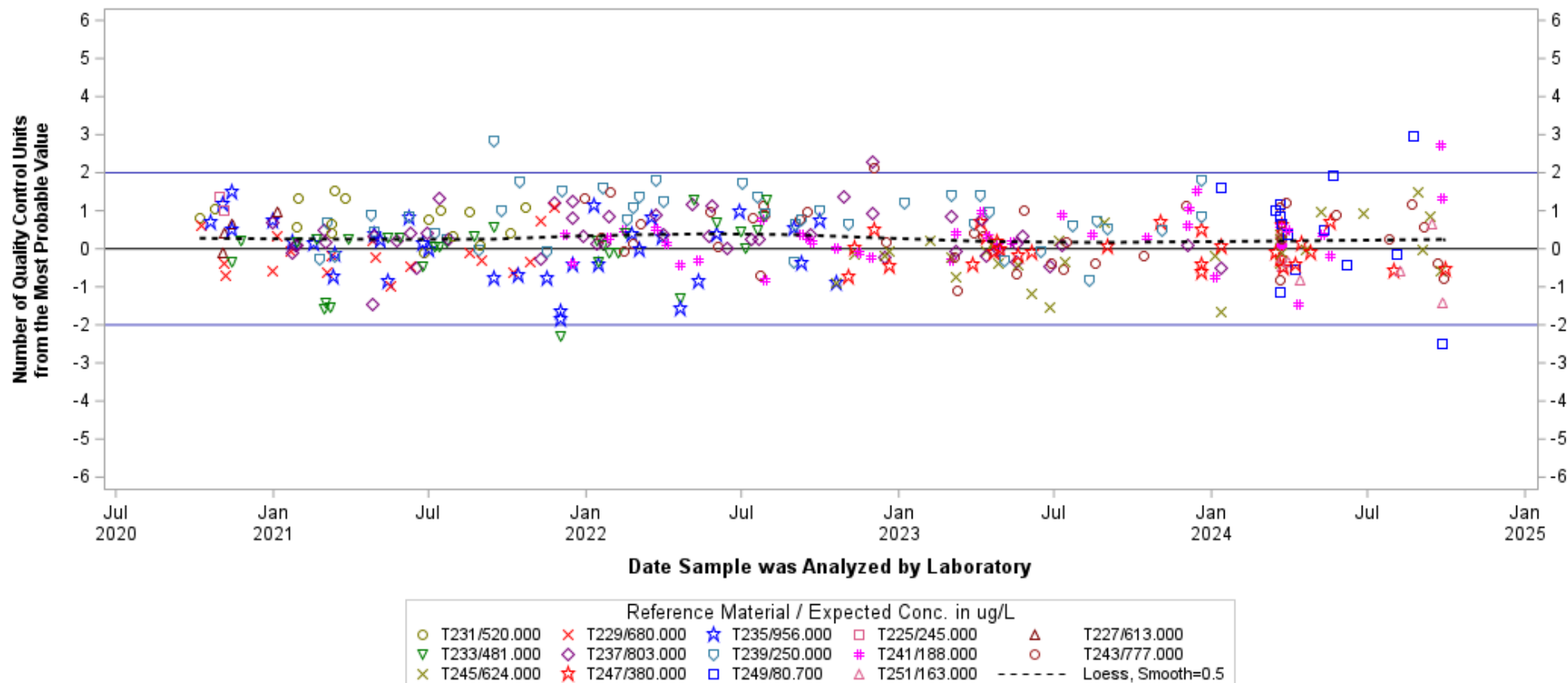
Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Aluminum, fltd, ICP-MS -
Lab: NWQL, PCode: 01106, MCode: PLM10
Analysis Dates: 10/07/20 through 09/30/24

[Open Data Set](#)

[Click here for Control Limit Explanation](#)

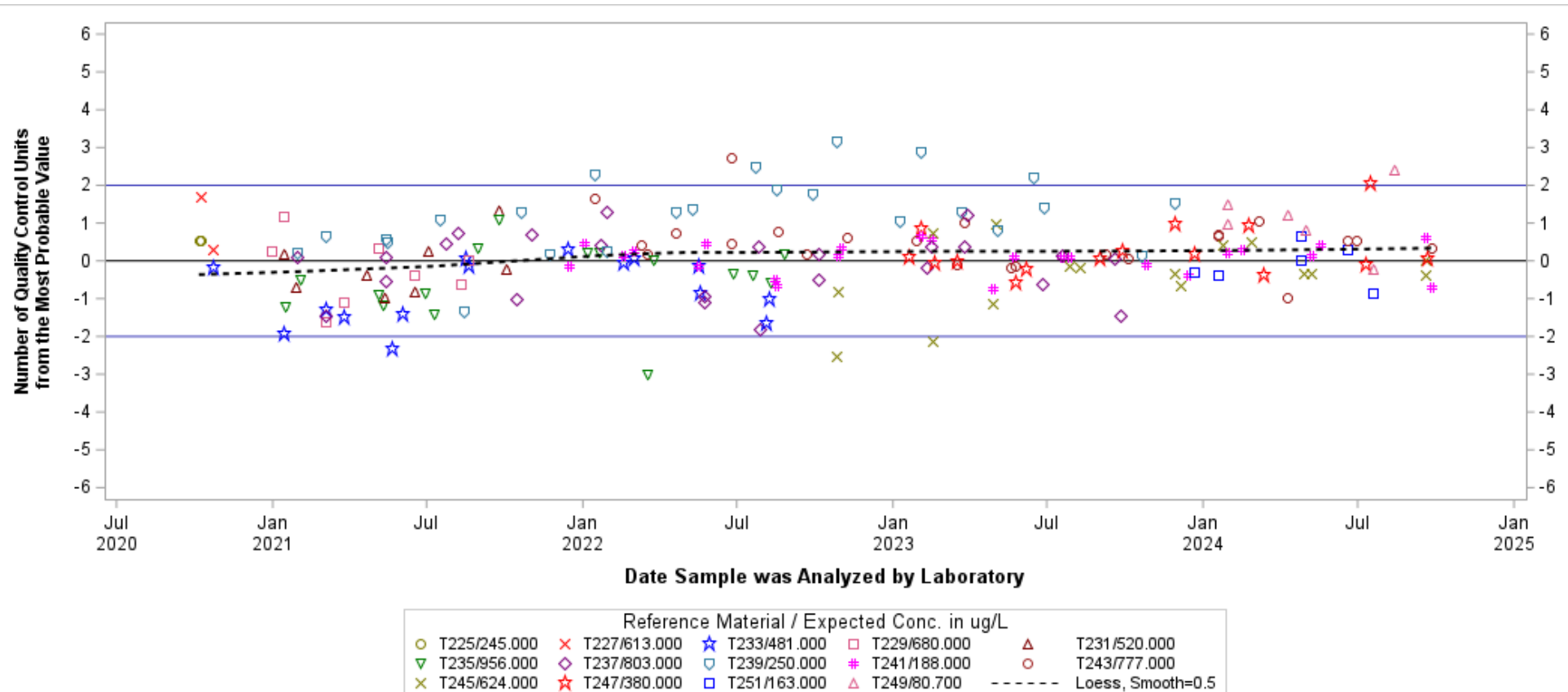


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision. The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Aluminum, unfltd, ICP-MS, recov -
Lab: NWQL, PCode: 01105, MCode: PLM77
 Analysis Dates: 10/06/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

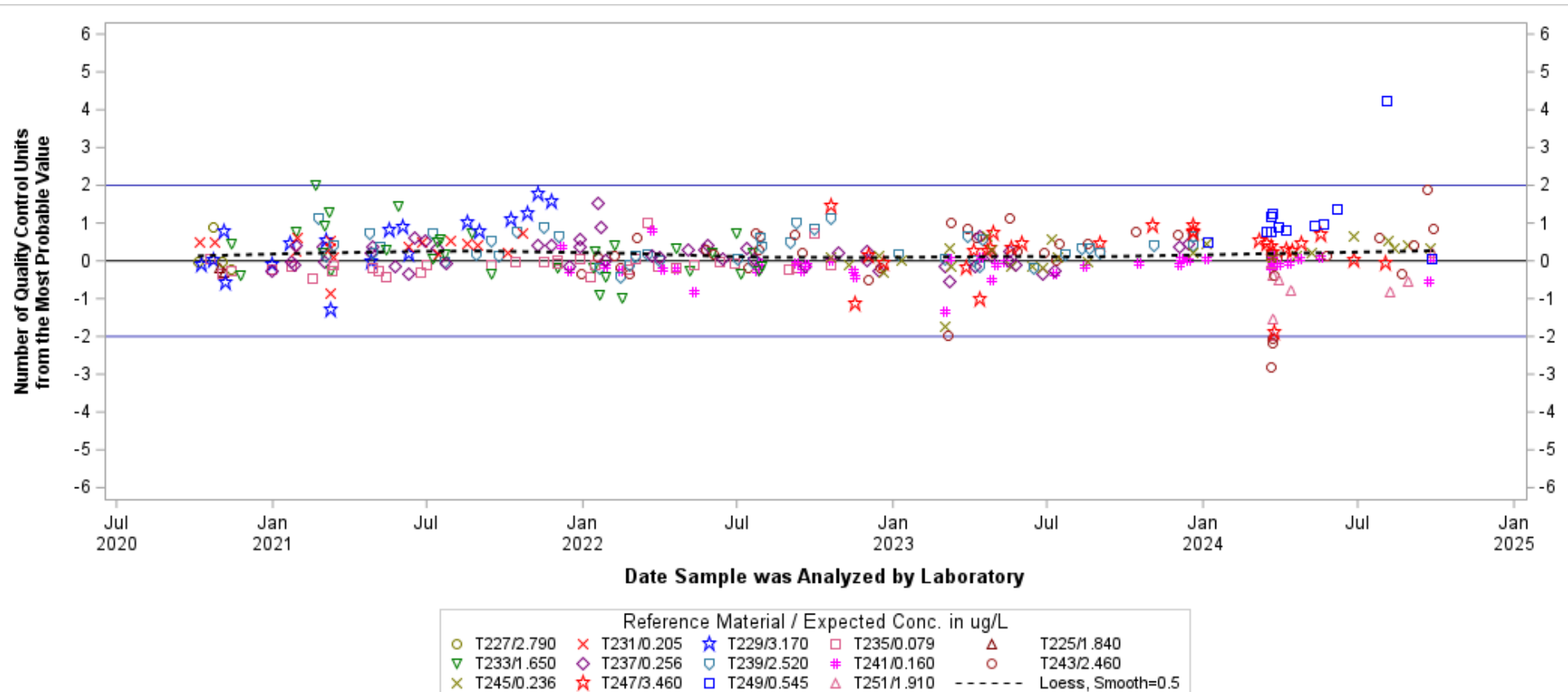


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Antimony, fltd, ICP-MS -
Lab: NWQL, PCode: 01095, MCode: PLM43
 Analysis Dates: 10/05/20 through 09/28/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

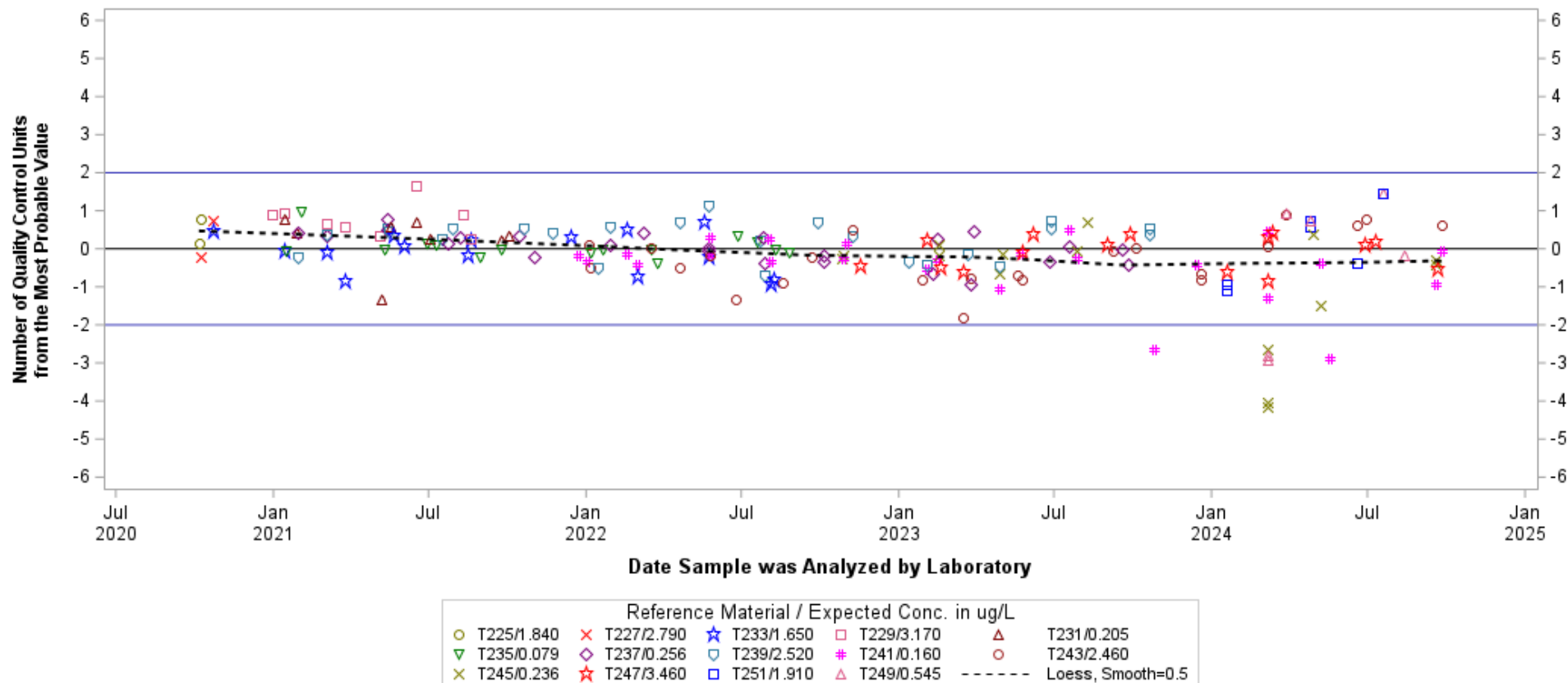


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Antimony, unfltd, ICP-MS, recov -
Lab: NWQL, PCode: 01097, MCode: PLM78
 Analysis Dates: 10/06/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

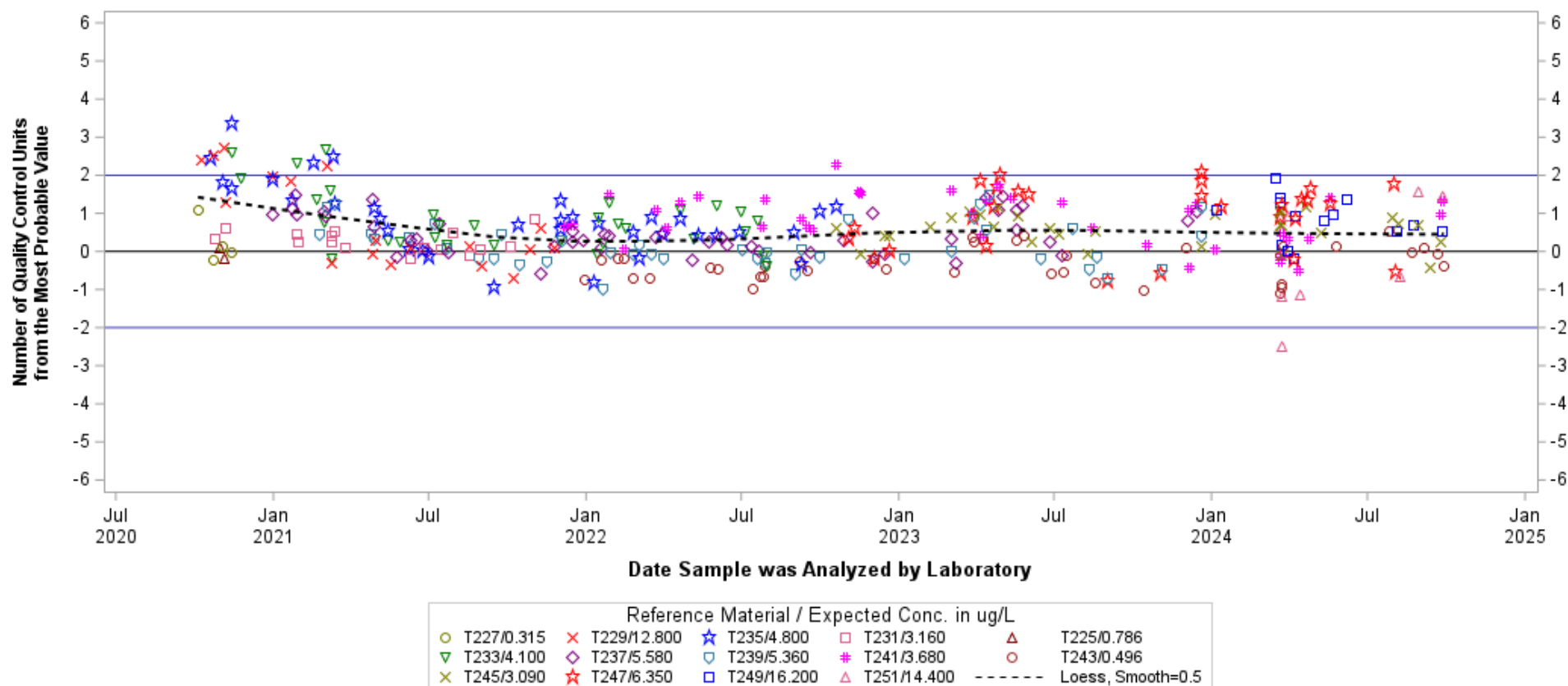


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Arsenic, fltd, cICP-MS -
Lab: NWQL, PCode: 01000, MCode: PLM10
Analysis Dates: 10/05/20 through 09/28/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

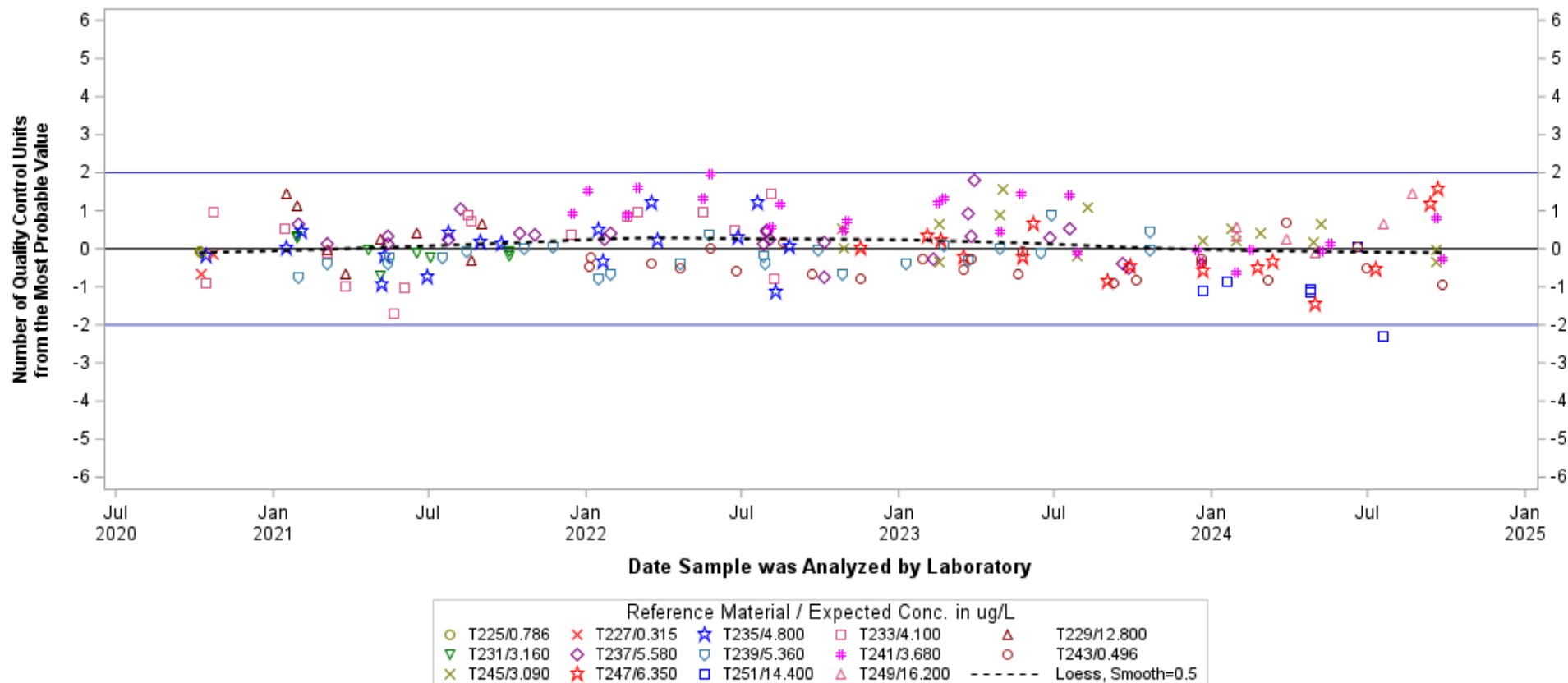


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Arsenic, unfltd, cICP-MS, recov -
Lab: NWQL, PCode: 01002, MCode: PLM77
Analysis Dates: 10/06/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

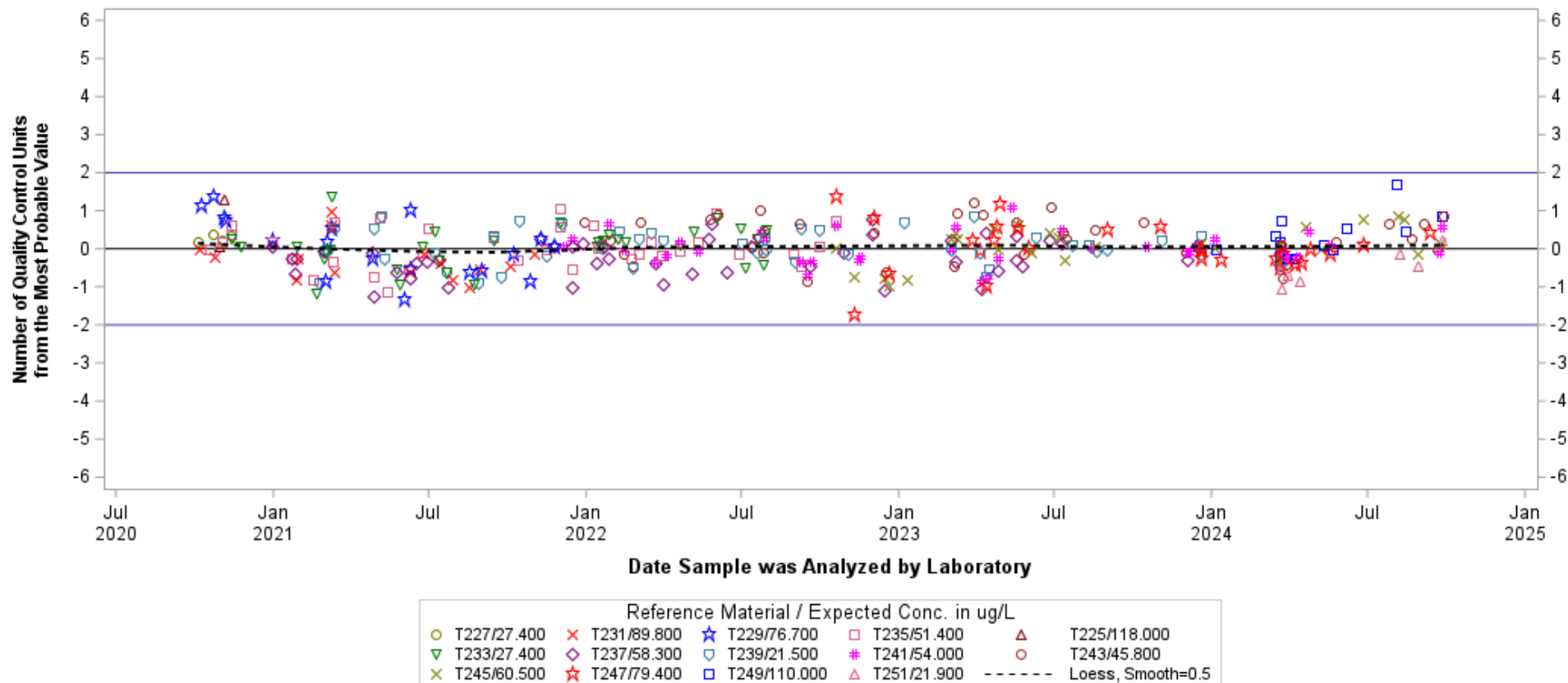


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Barium, fltd, ICP-MS -
Lab: NWQL, PCode: 01005, MCode: PLM43
Analysis Dates: 10/05/20 through 09/28/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

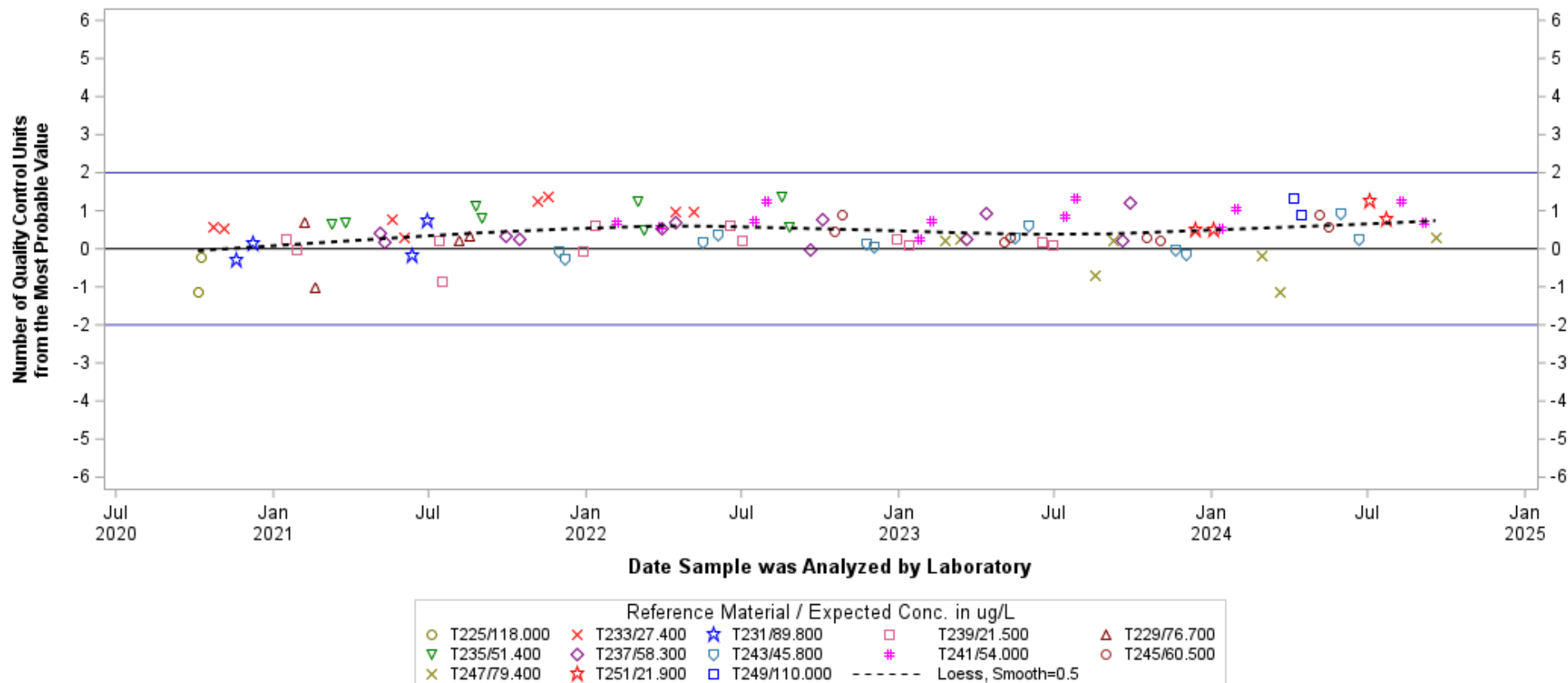


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Barium, fltd, ICP-OES -
Lab: NWQL, PCode: 01005, MCode: PLA11
Analysis Dates: 10/05/20 through 09/18/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

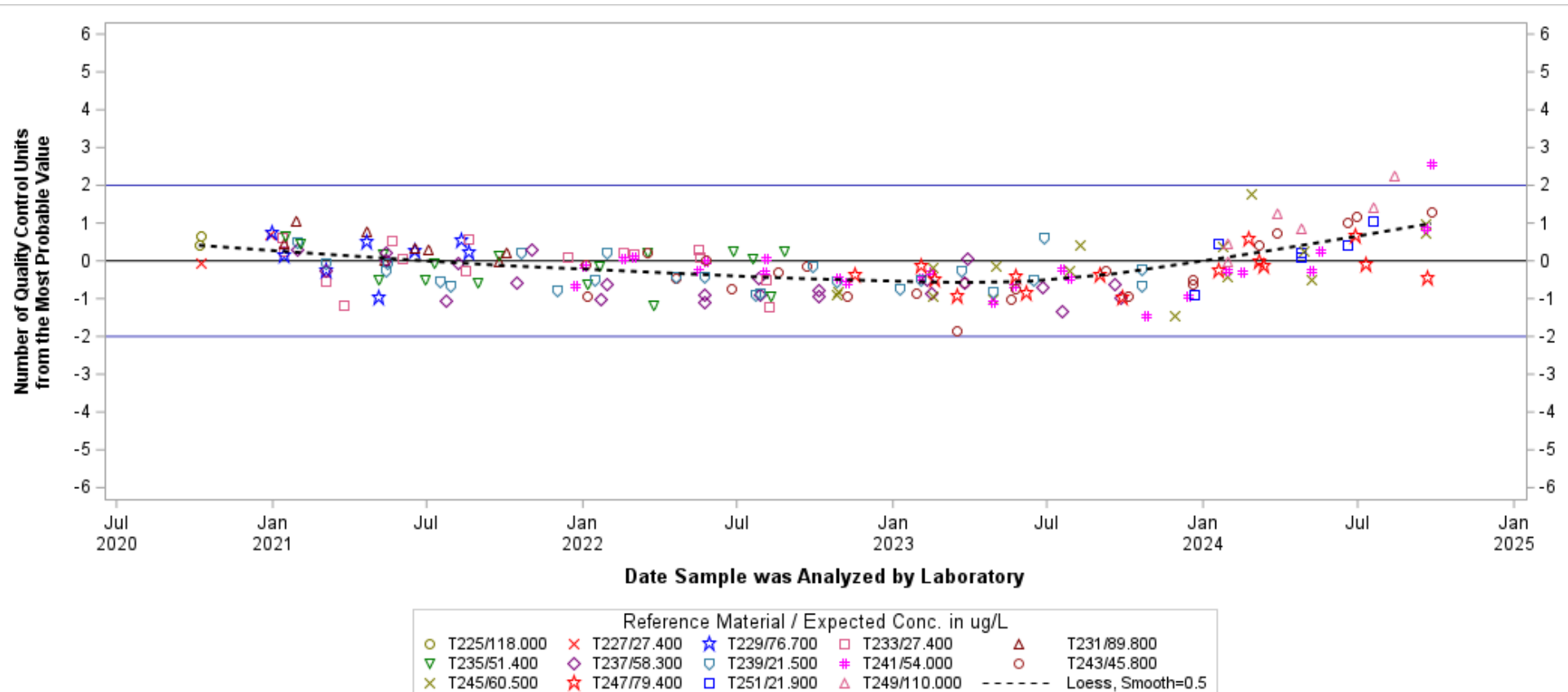


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Barium, unfltd, ICP-MS, recov -
Lab: NWQL, PCode: 01007, MCode: PLM78
Analysis Dates: 10/06/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

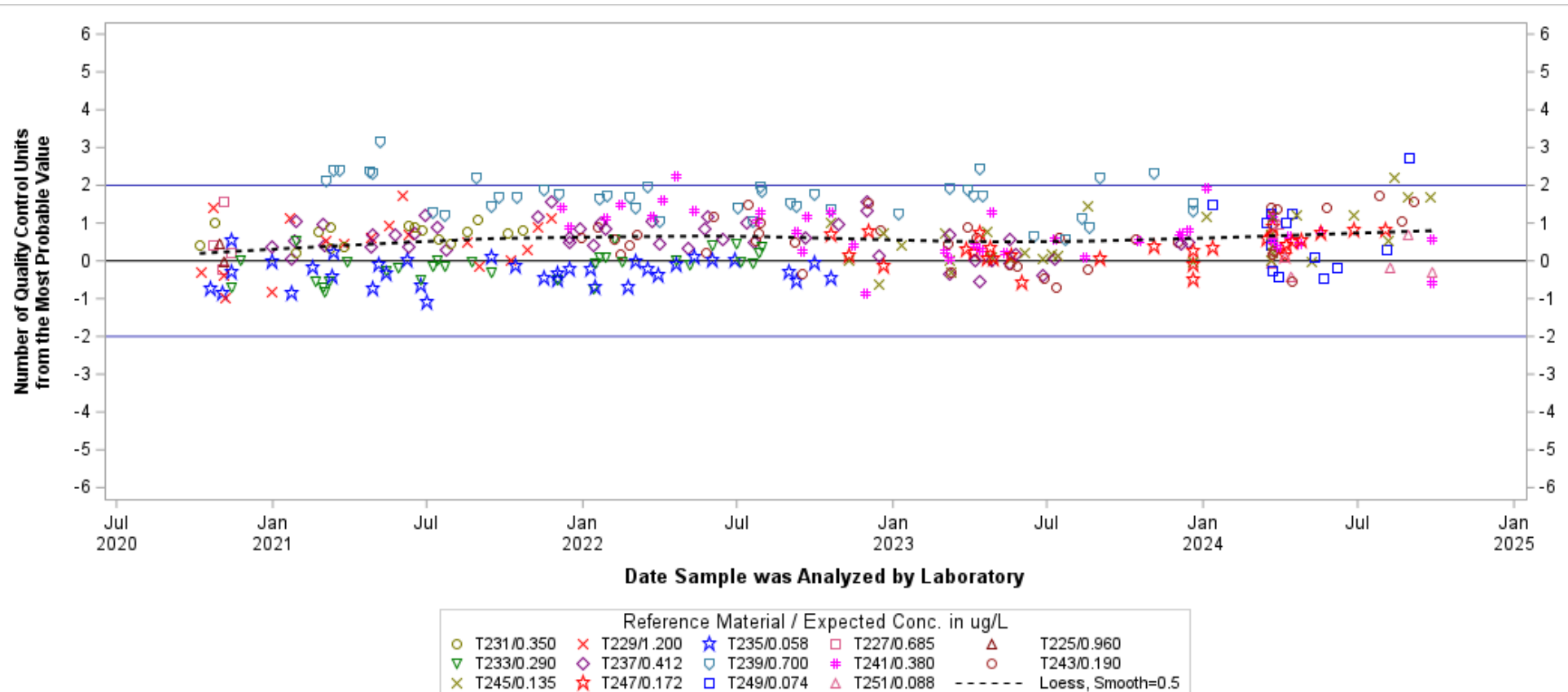


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Beryllium, fltd, ICP-MS -
Lab: NWQL, PCode: 01010, MCode: PLM43
Analysis Dates: 10/07/20 through 09/26/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

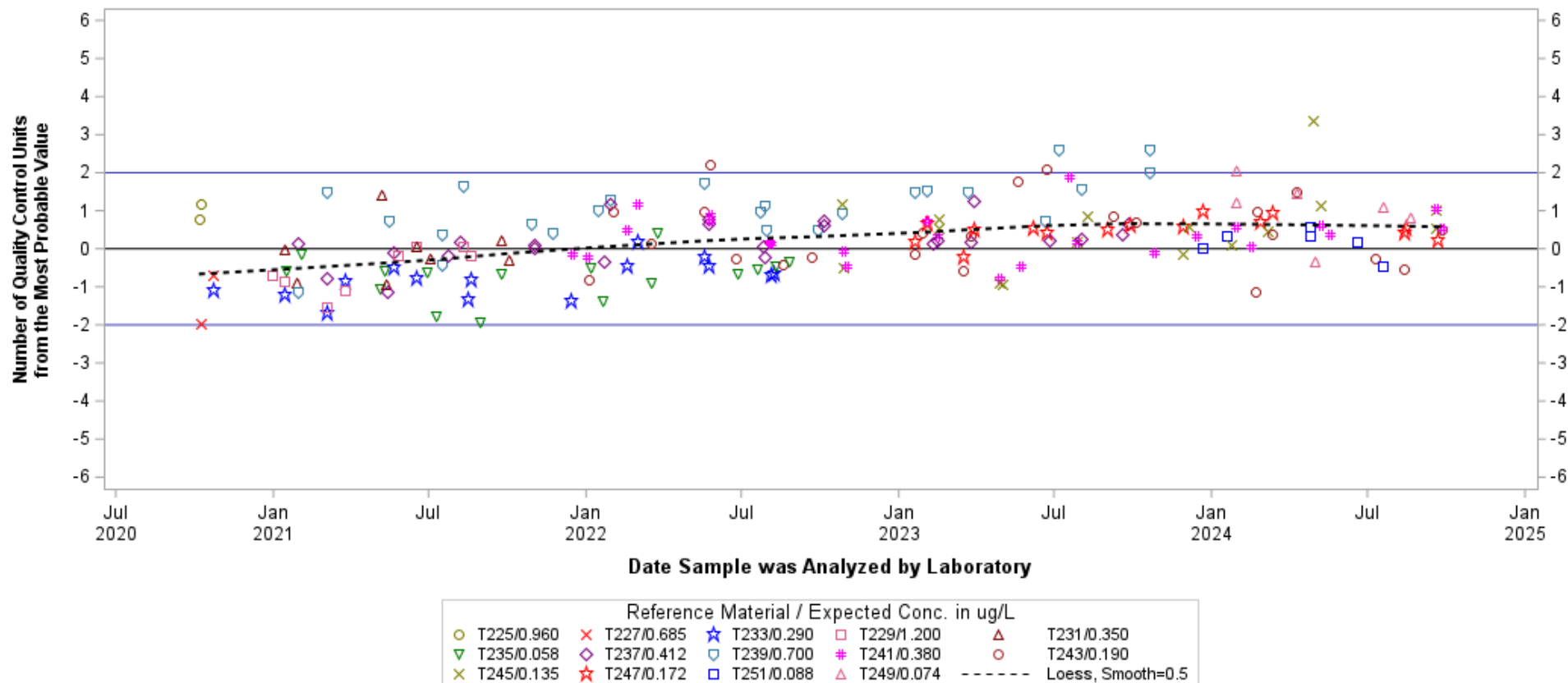


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Beryllium, unfltd, ICP-MS, recov -
Lab: NWQL, PCode: 01012, MCode: PLM78
 Analysis Dates: 10/06/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

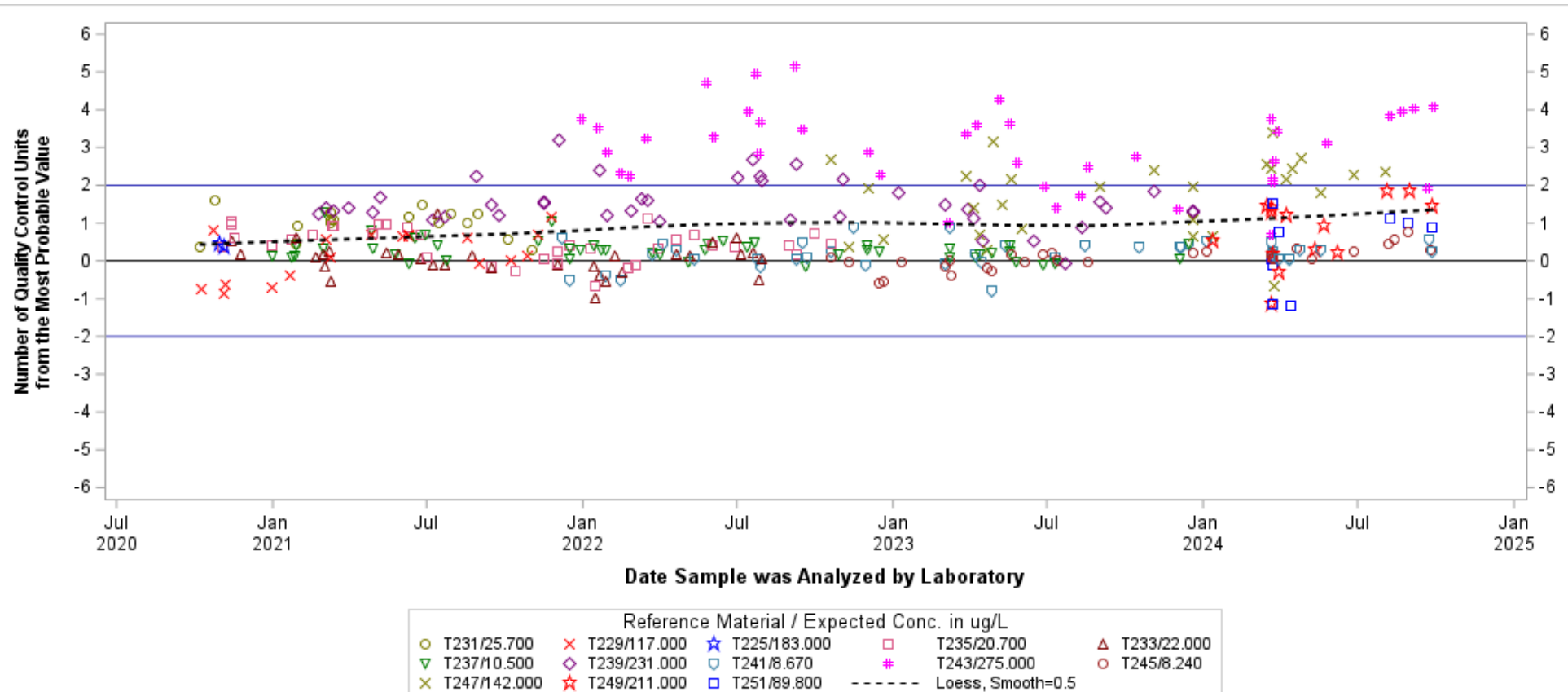


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Boron, fltd, ICP-MS -
Lab: NWQL, PCode: 01020, MCode: PLM40
Analysis Dates: 10/07/20 through 09/28/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

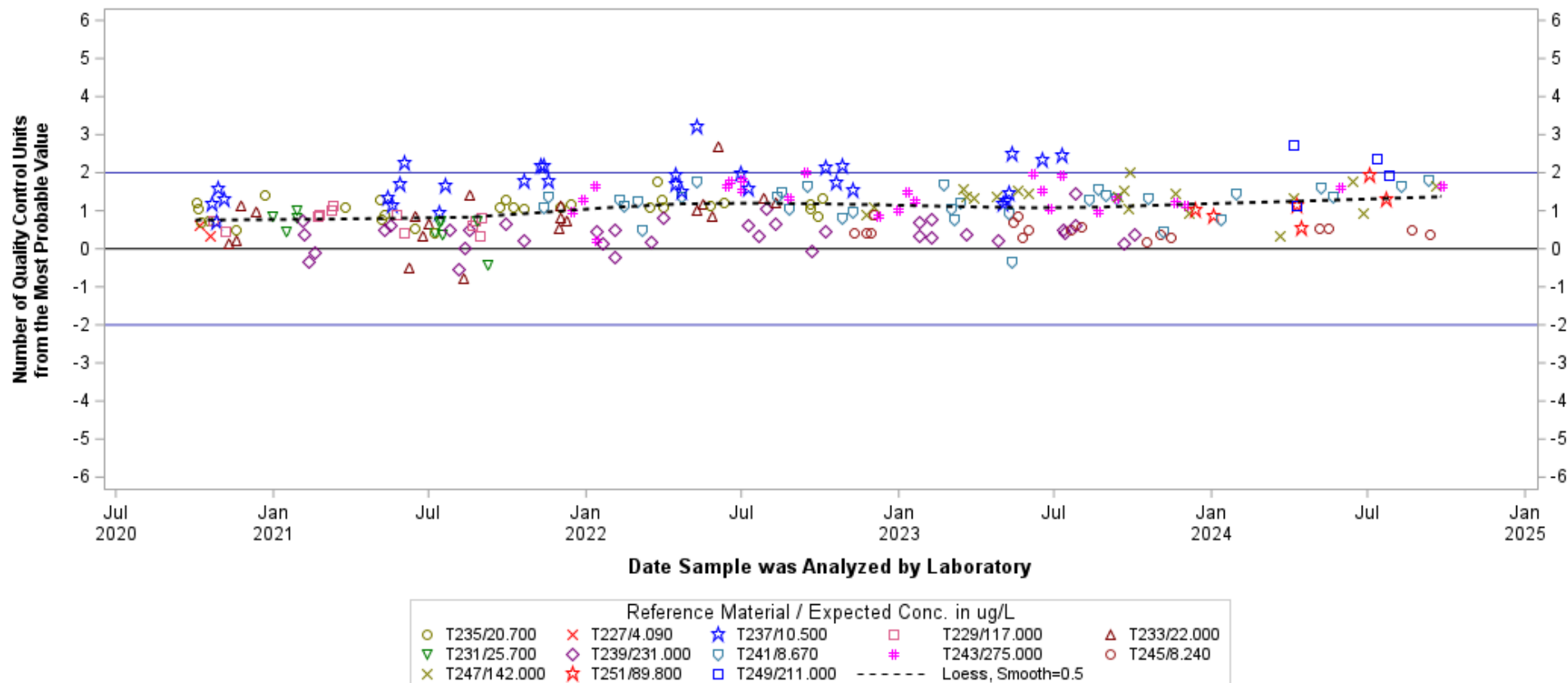


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Boron, fltd, ICP-OES -
Lab: NWQL, PCode: 01020, MCode: PLA13
Analysis Dates: 10/02/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

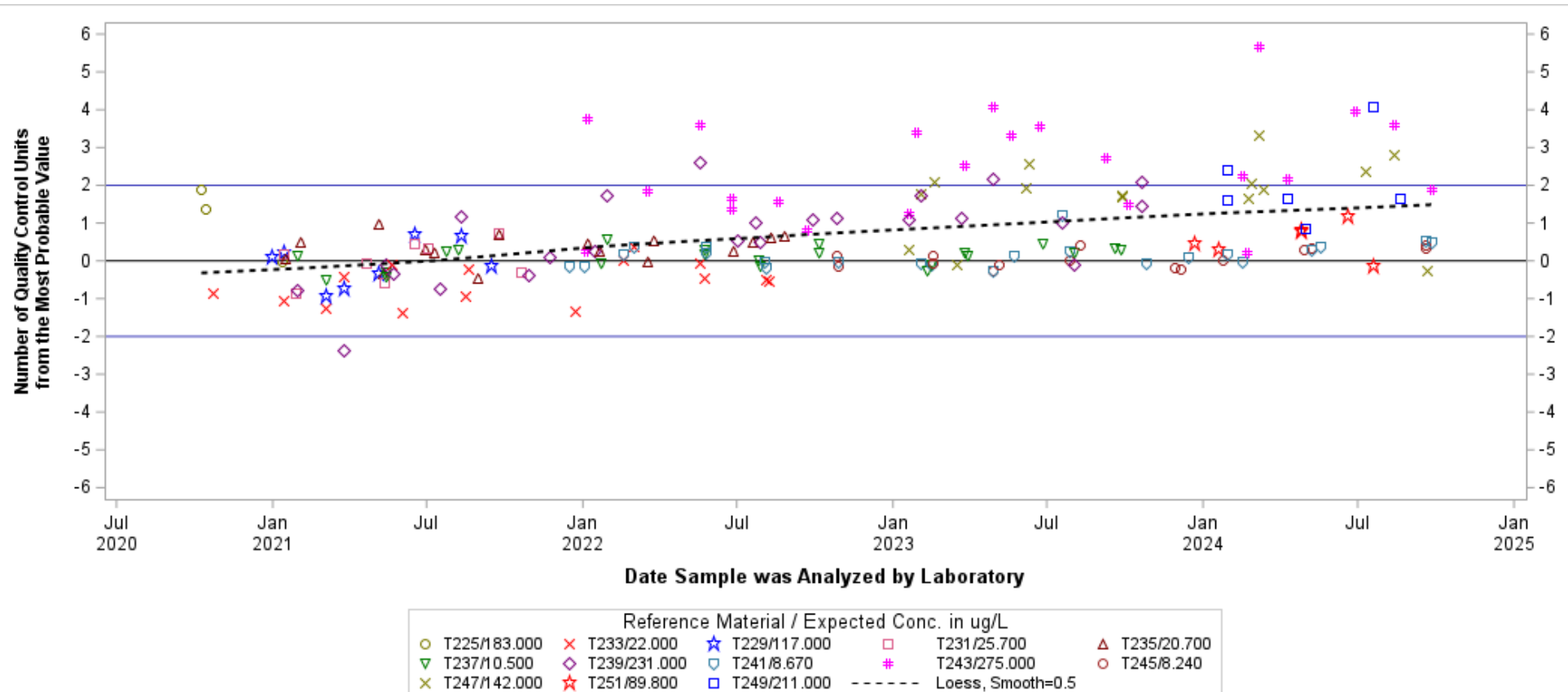


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Boron, unfltd, ICP-MS, recov -
Lab: NWQL, PCode: 01022, MCode: PLM78
Analysis Dates: 10/09/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

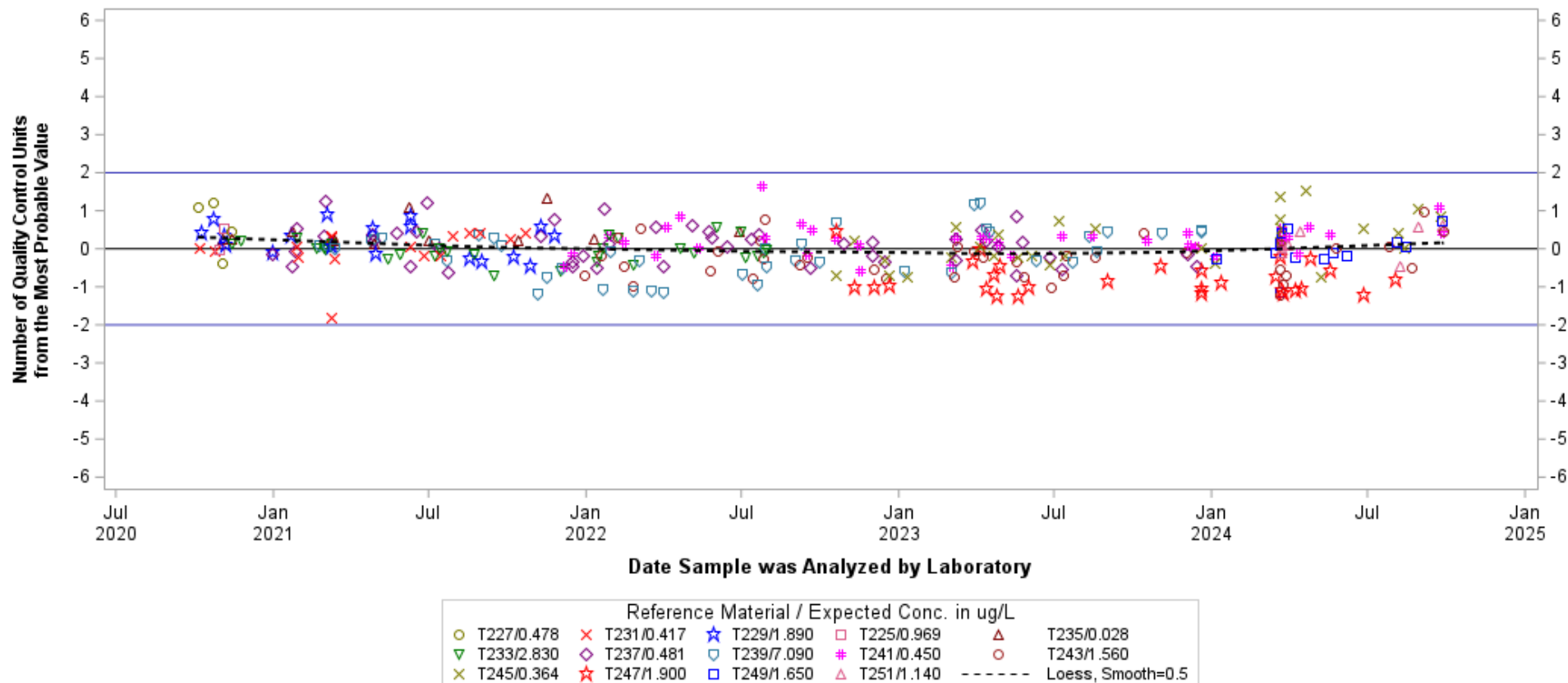


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Cadmium, fltd, ICP-MS -
Lab: NWQL, PCode: 01025, MCode: PLM43
Analysis Dates: 10/05/20 through 09/28/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

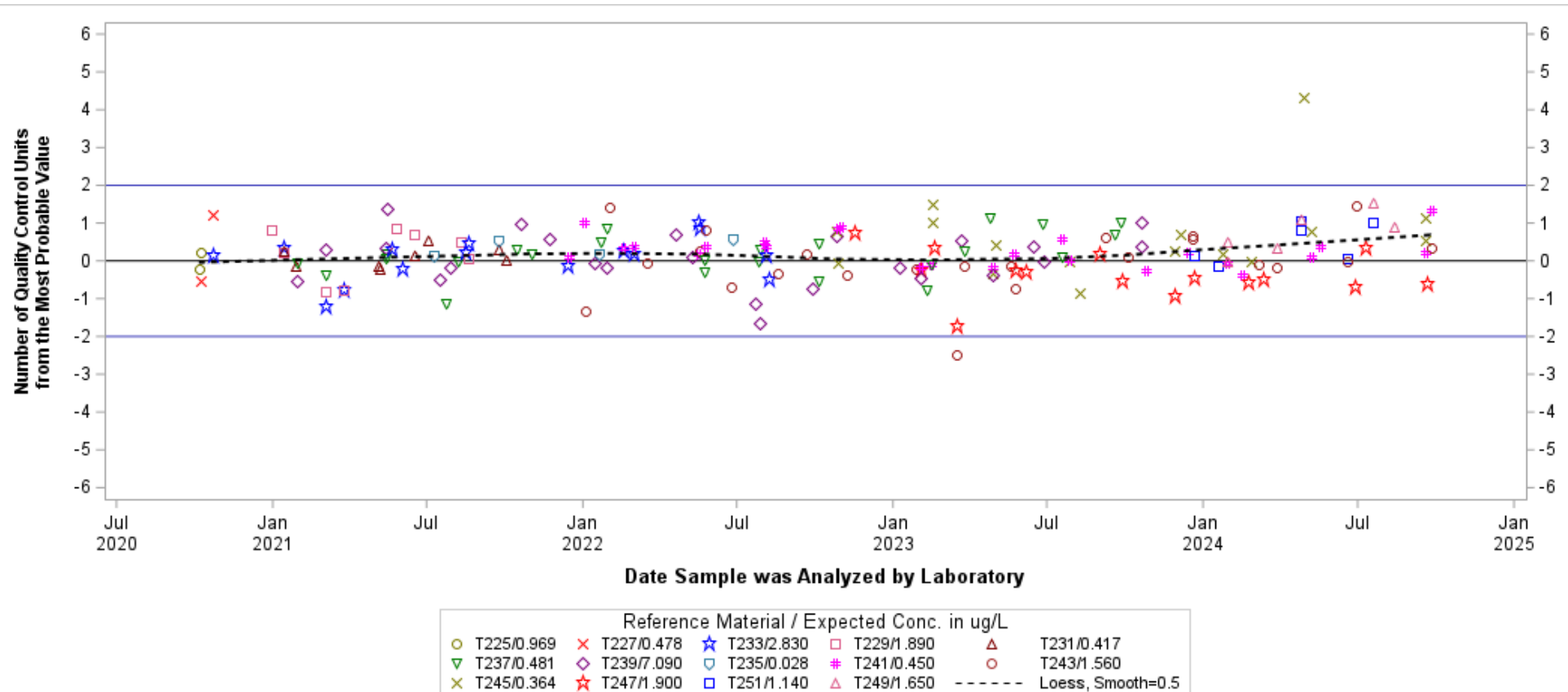


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Cadmium, unfltd, ICP-MS, recov -
Lab: NWQL, PCode: 01027, MCode: PLM78
 Analysis Dates: 10/06/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

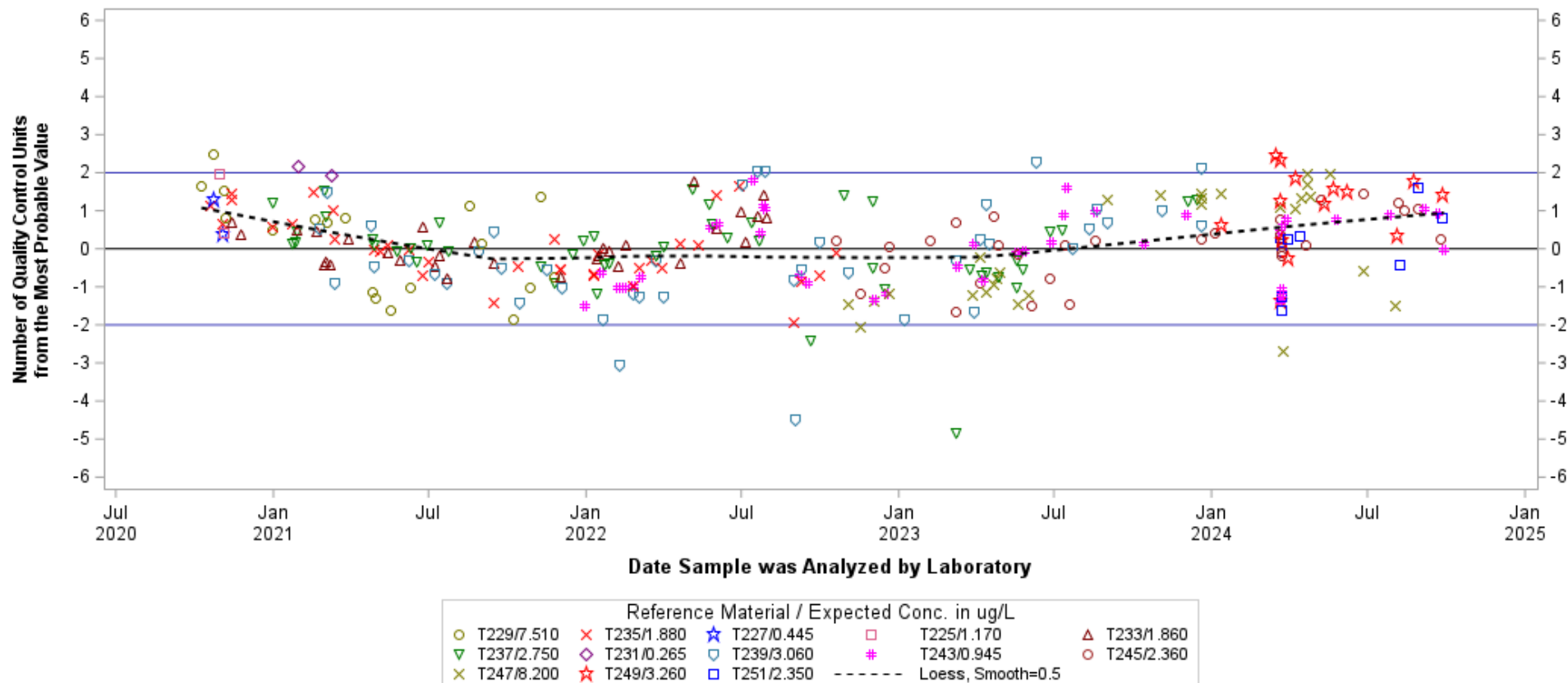


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Chromium, fltd, cICP-MS -
Lab: NWQL, PCode: 01030, MCode: PLM10
Analysis Dates: 10/09/20 through 09/28/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

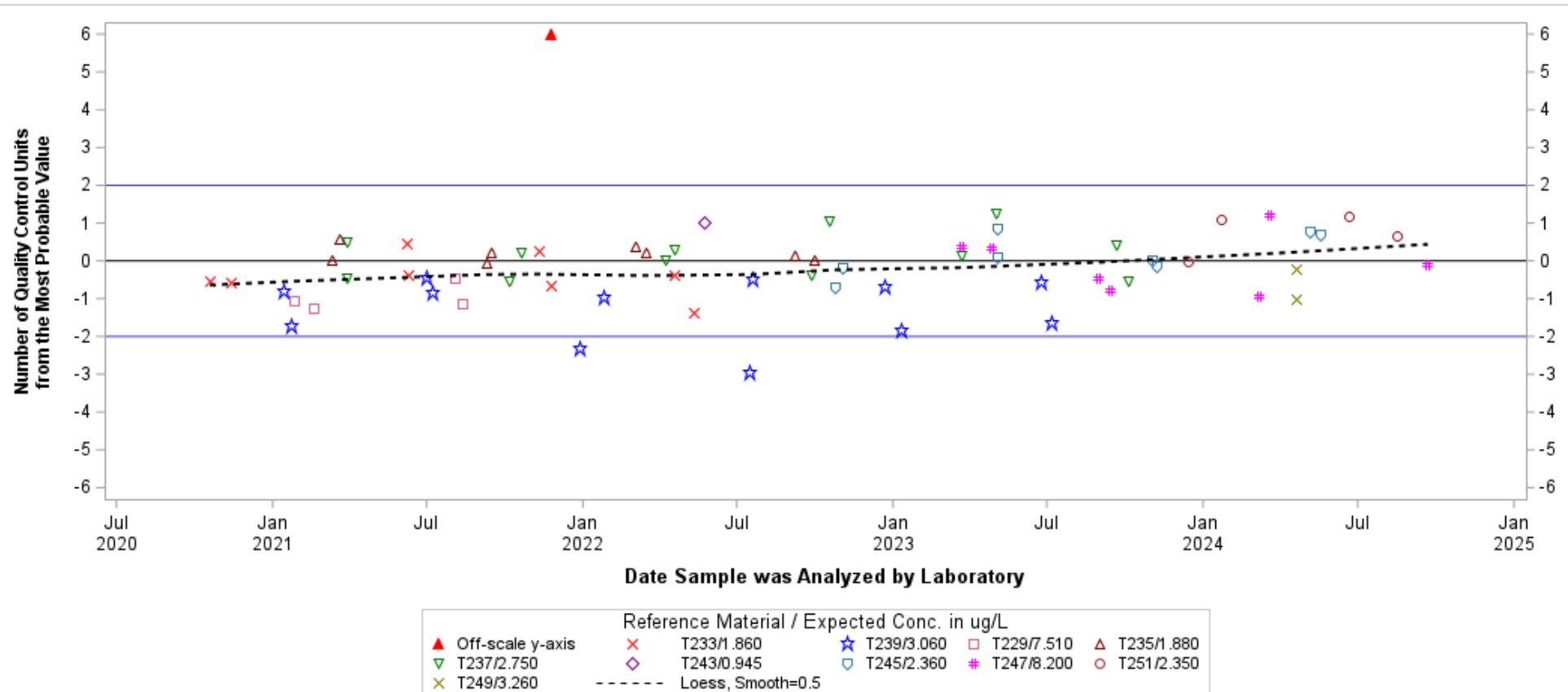


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Chromium, unfltd, ICP-OES, recov -
Lab: NWQL, PCode: 01034, MCode: PLO07
 Analysis Dates: 10/19/20 through 09/21/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

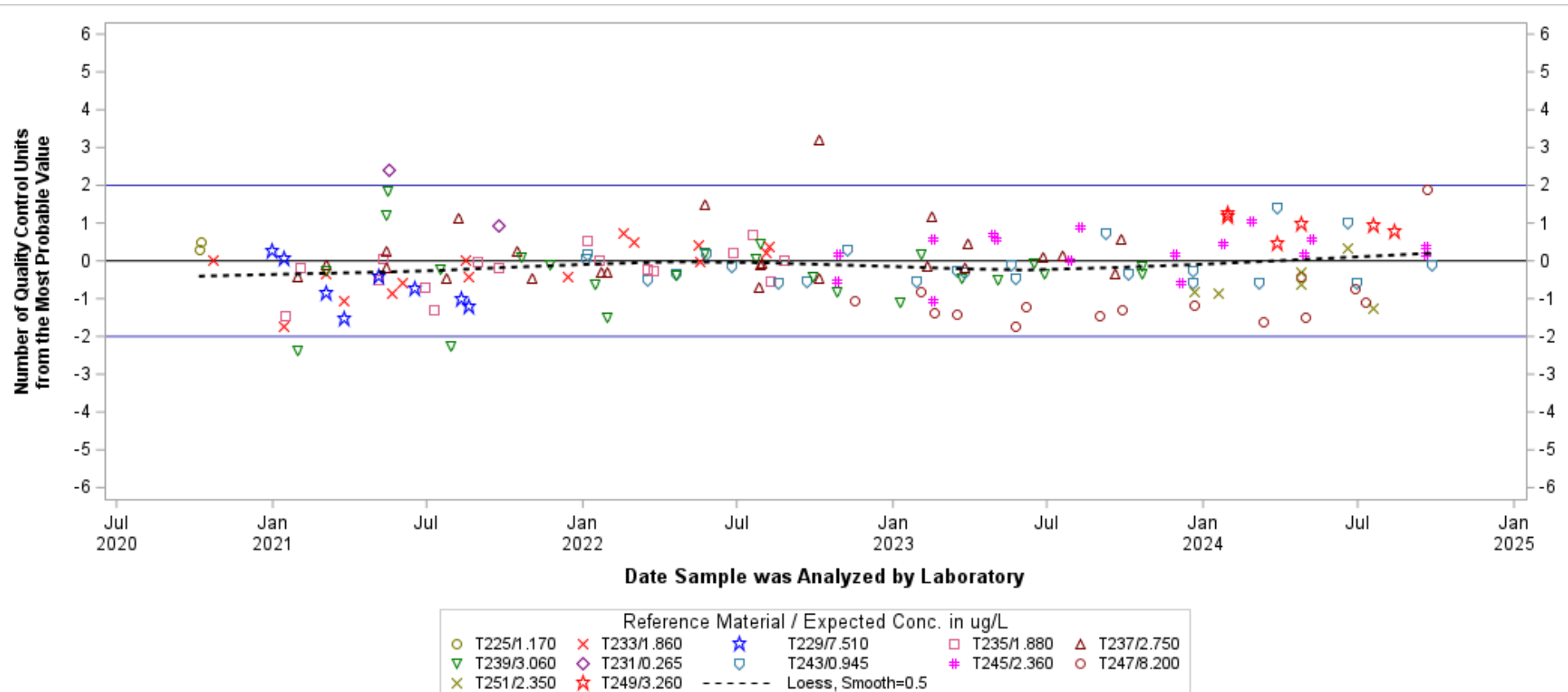


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Chromium, unfltd, cICP-MS, recov -
Lab: NWQL, PCode: 01034, MCode: PLM77
 Analysis Dates: 10/06/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

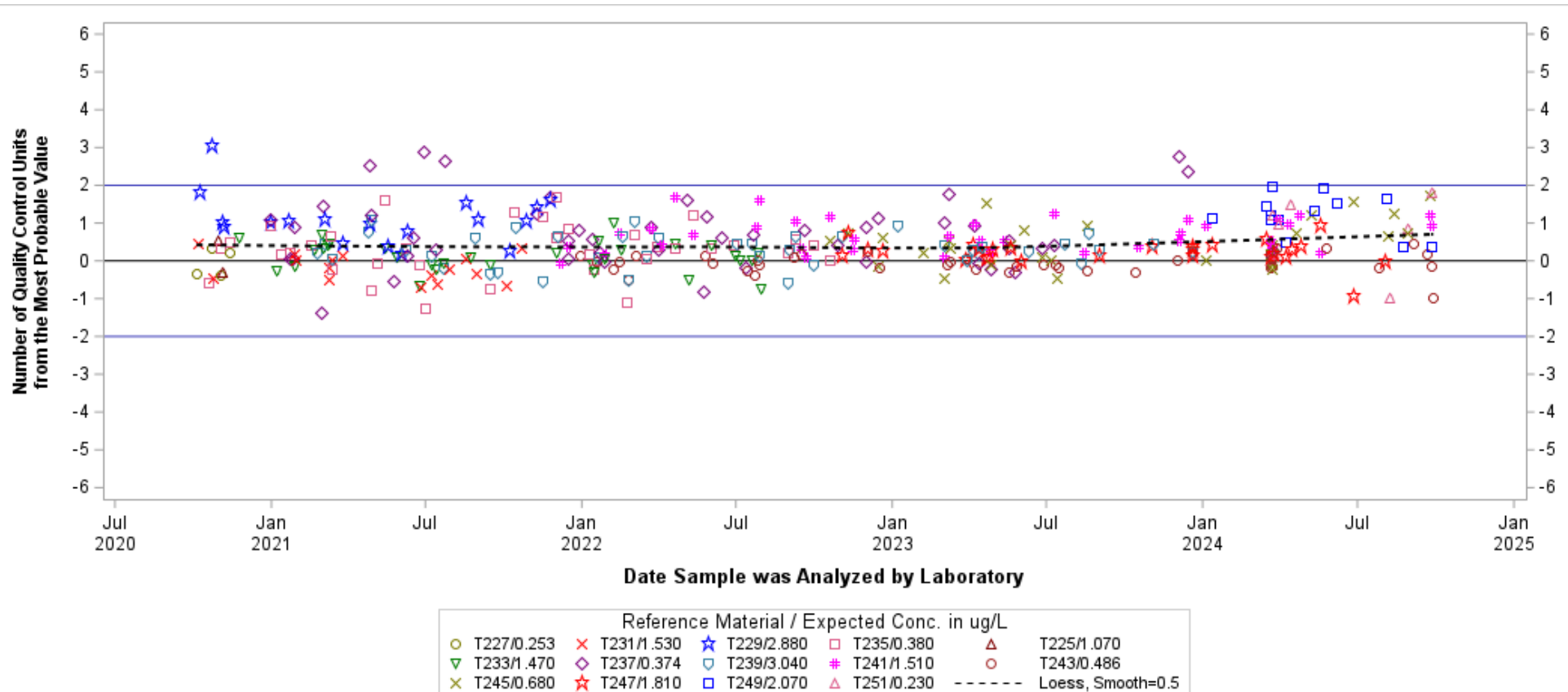


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Cobalt, fItD, cICP-MS -
Lab: NWQL, PCode: 01035, MCode: PLM10
Analysis Dates: 10/05/20 through 09/28/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)



Hover over any data point for detailed info.

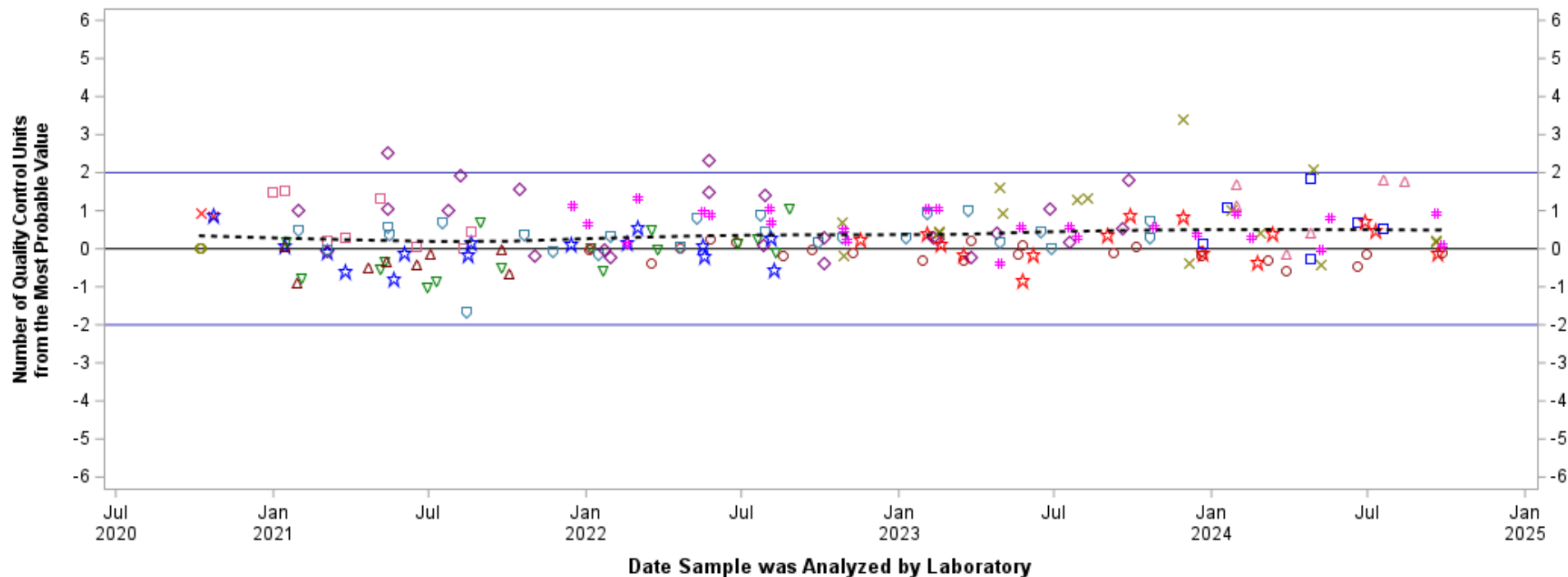
Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Cobalt, unfltd, cICP-MS, recov -
Lab: NWQL, PCode: 01037, MCode: PLM77
Analysis Dates: 10/06/20 through 09/25/24

[Open Data Set](#)

[Click here for Control Limit Explanation](#)



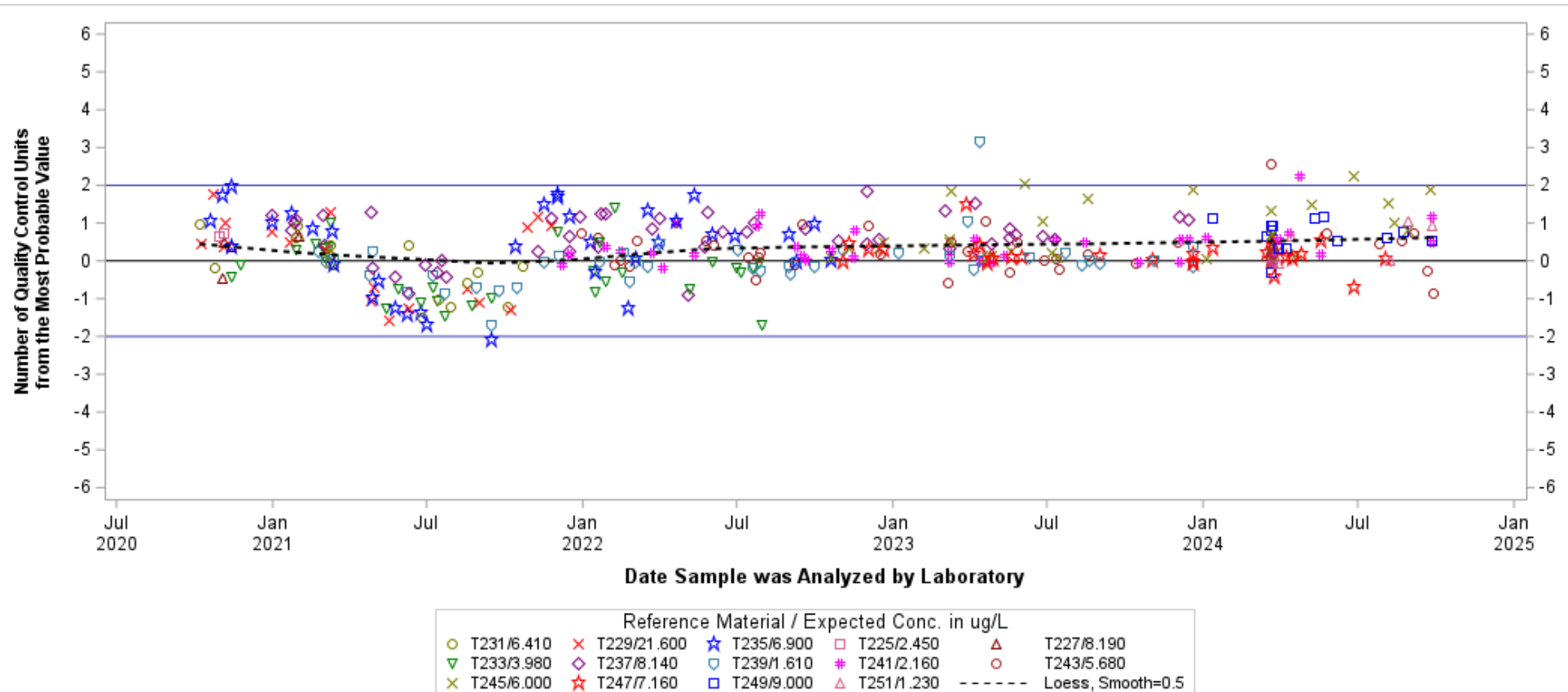
Reference Material / Expected Conc. in ug/L					
○ T225/1.070	× T227/0.253	★ T233/1.470	□ T229/2.880	△ T231/1.530	
▽ T235/0.380	◇ T237/0.374	◊ T239/3.040	✱ T241/1.510	○ T243/0.486	
× T245/0.680	★ T247/1.810	□ T251/0.230	△ T249/2.070	----- Loess, Smooth=0.5	

Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Copper, fltd, cICP-MS -
Lab: NWQL, PCode: 01040, MCode: PLM10
Analysis Dates: 10/07/20 through 09/28/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

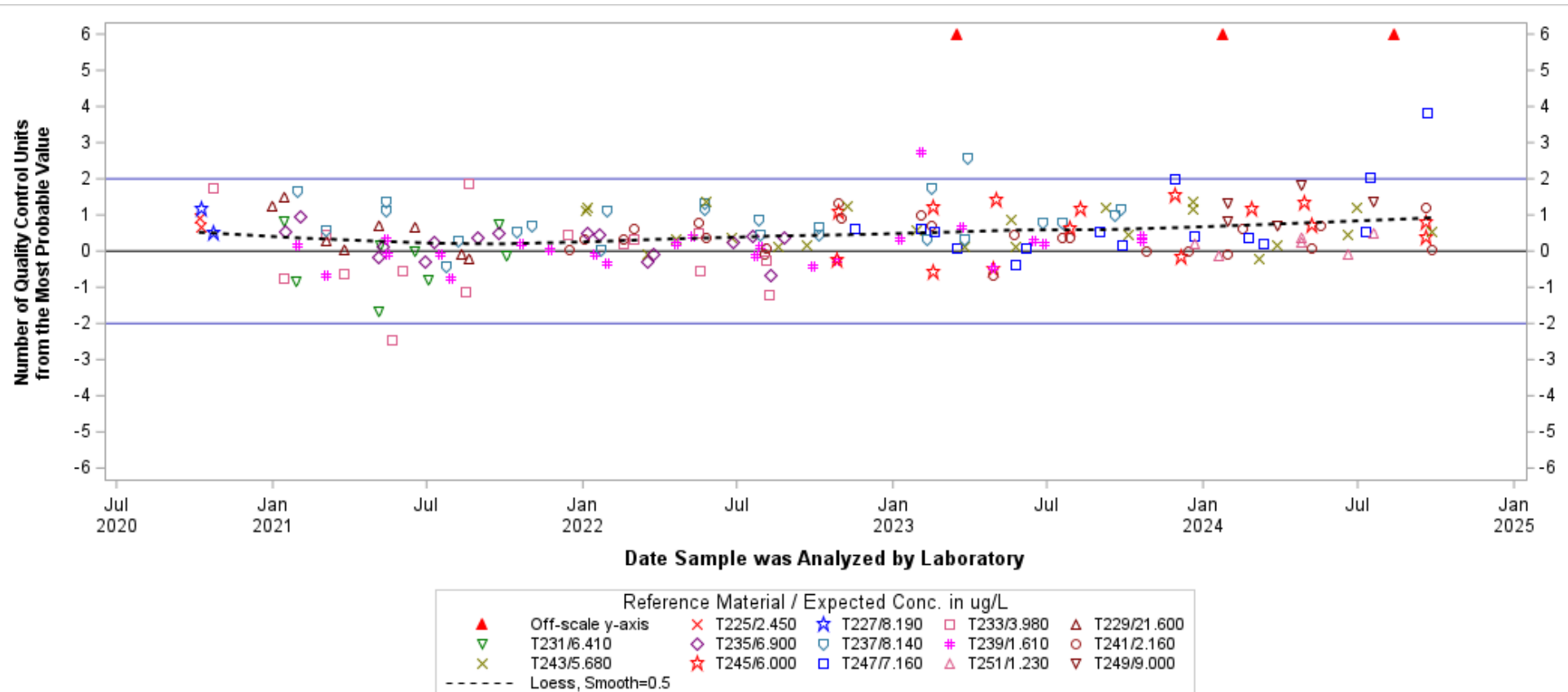


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Copper, unfltd, cICP-MS, recov -
Lab: NWQL, PCode: 01042, MCode: PLM77
Analysis Dates: 10/06/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

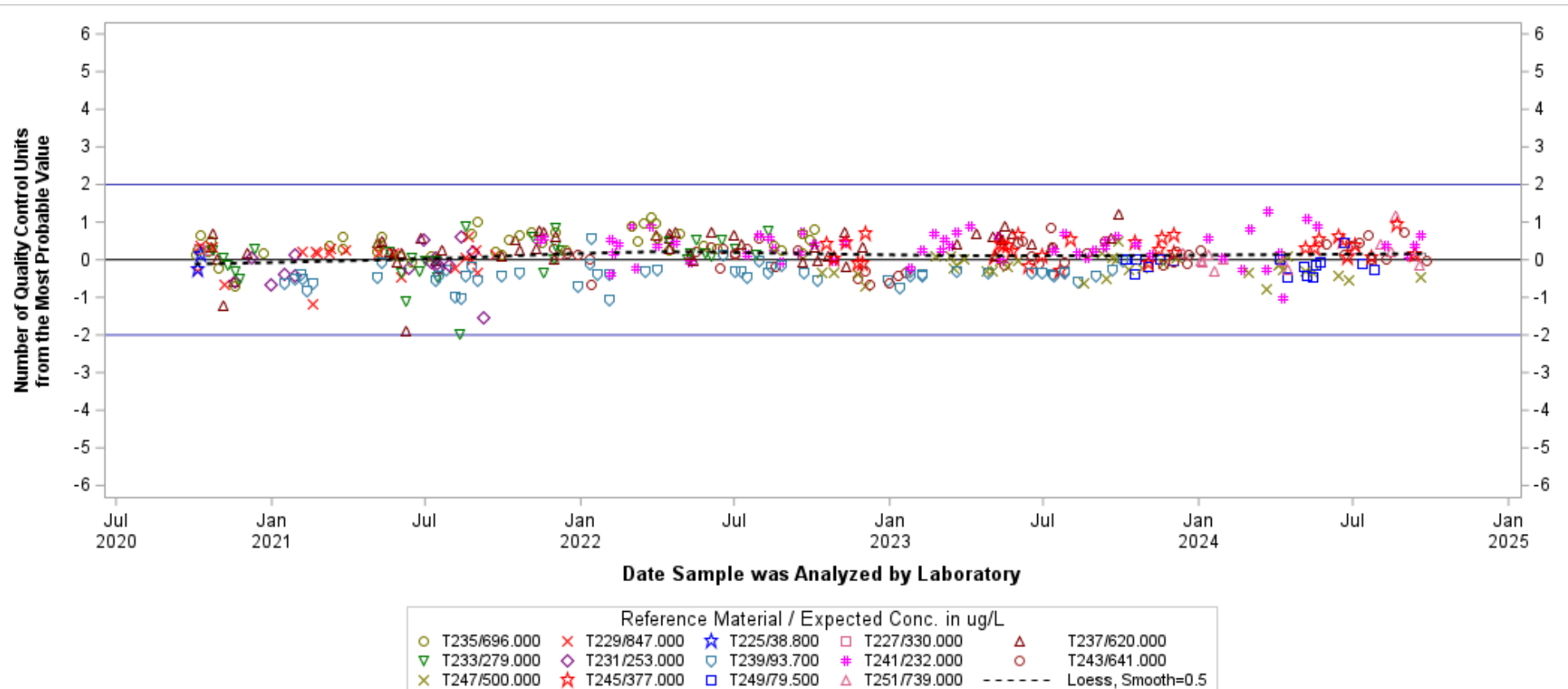


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Iron, fltd, ICP-OES -
Lab: NWQL, PCode: 01046, MCode: PLA11
Analysis Dates: 10/02/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

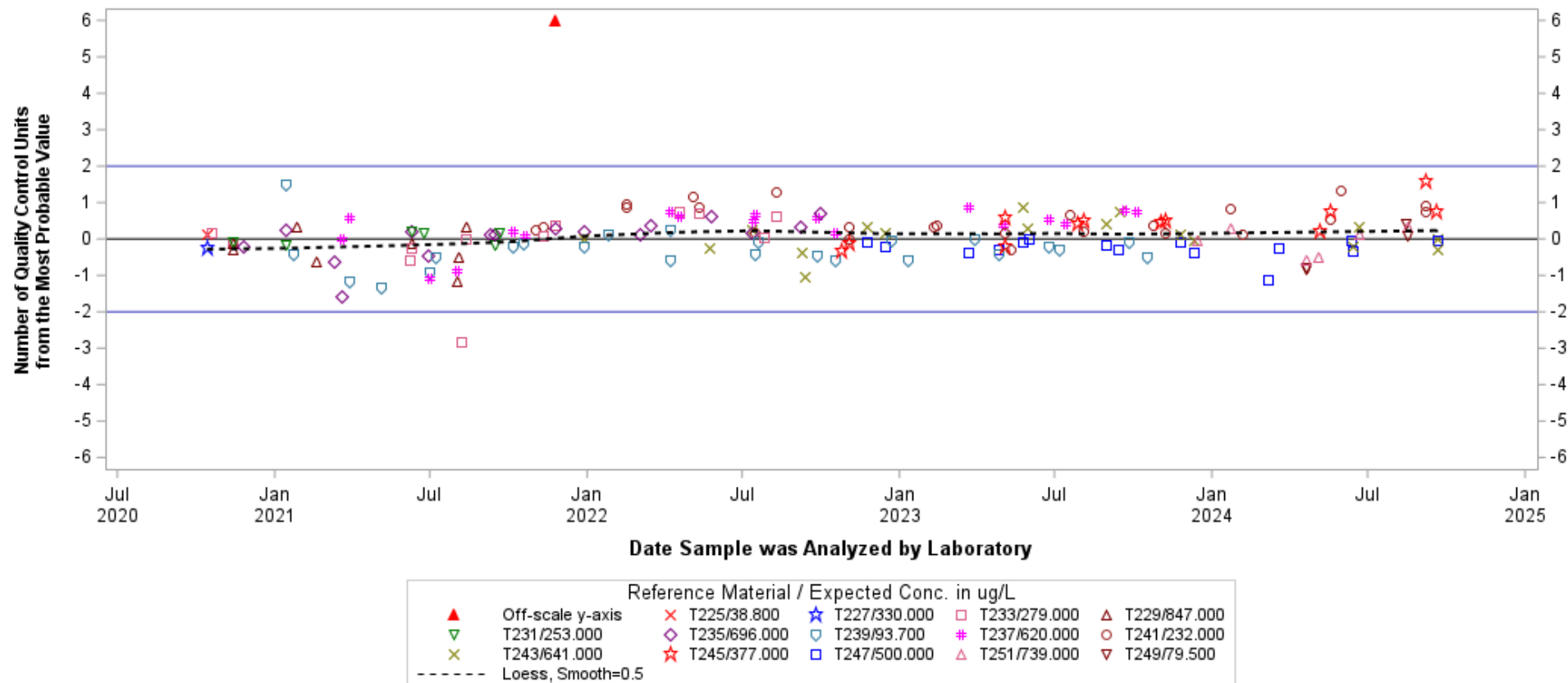


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Iron, unfltd, ICP-OES, recov -
Lab: NWQL, PCode: 01045, MCode: PLO07
Analysis Dates: 10/14/20 through 09/21/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

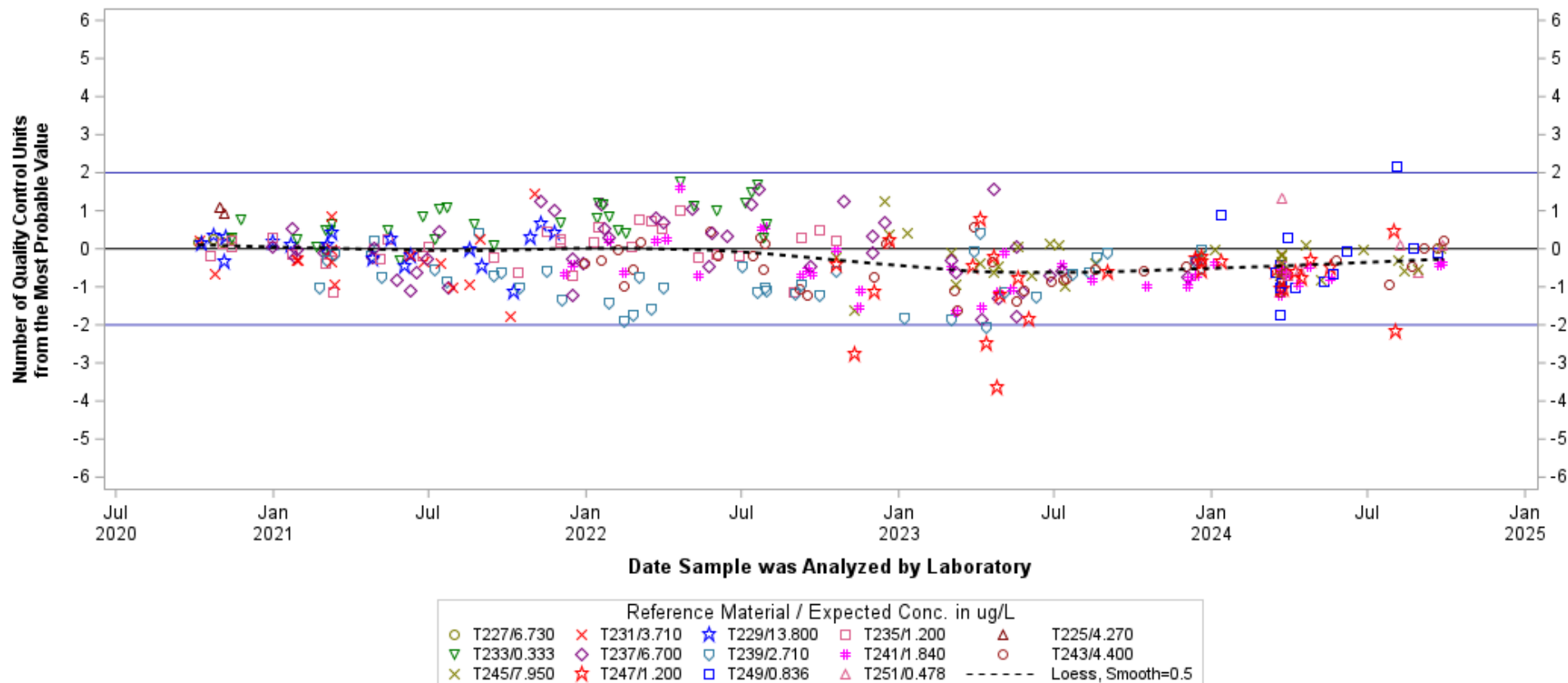


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Lead, fltd, ICP-MS -
Lab: NWQL, PCode: 01049, MCode: PLM43
Analysis Dates: 10/05/20 through 09/28/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)



Hover over any data point for detailed info.

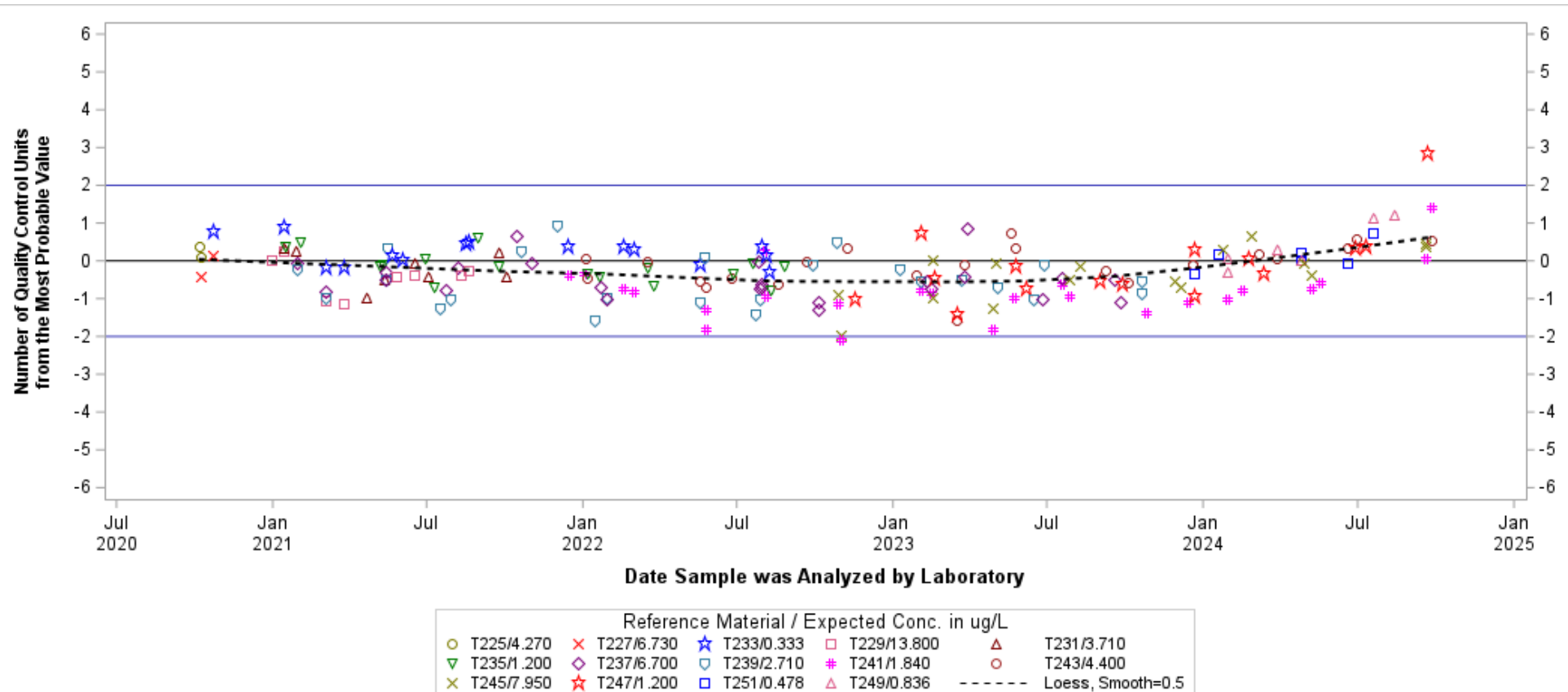
Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Lead, unfltd, ICP-MS, recov -
Lab: NWQL, PCode: 01051, MCode: PLM78
Analysis Dates: 10/06/20 through 09/25/24

[Open Data Set](#)

[Click here for Control Limit Explanation](#)

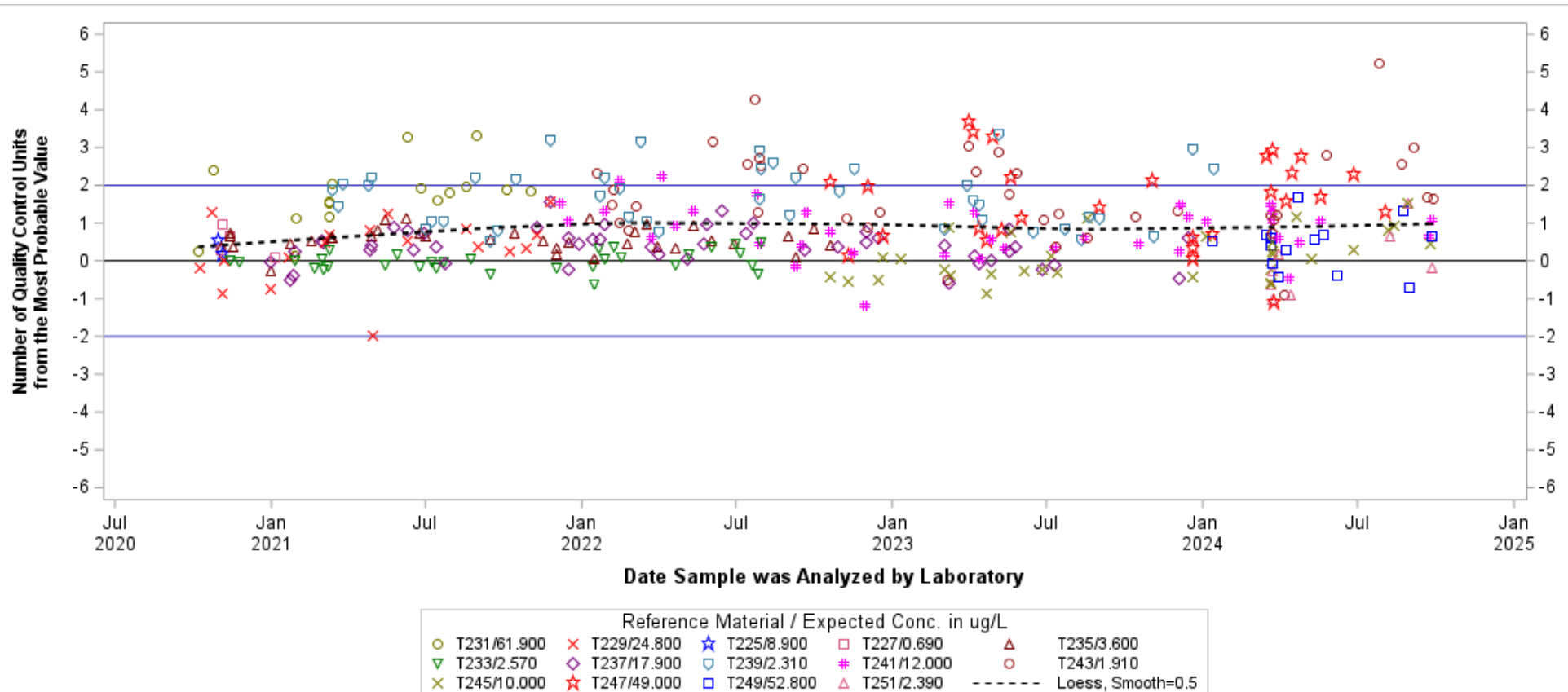


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Lithium, fltd, ICP-MS -
Lab: NWQL, PCode: 01130, MCode: PLM40
Analysis Dates: 10/07/20 through 09/28/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

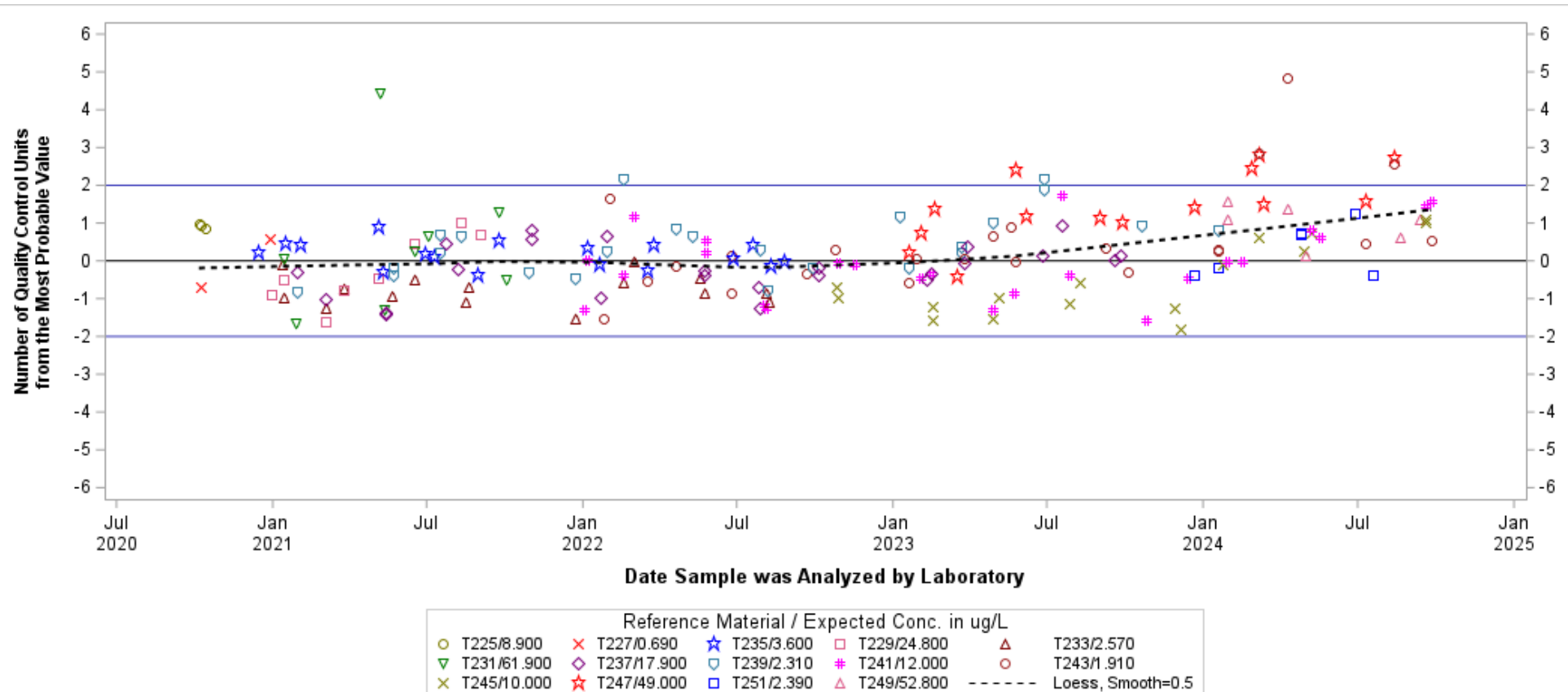


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Lithium, unfltd, ICP-MS, recov -
Lab: NWQL, PCode: 01132, MCode: PLM78
Analysis Dates: 10/06/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

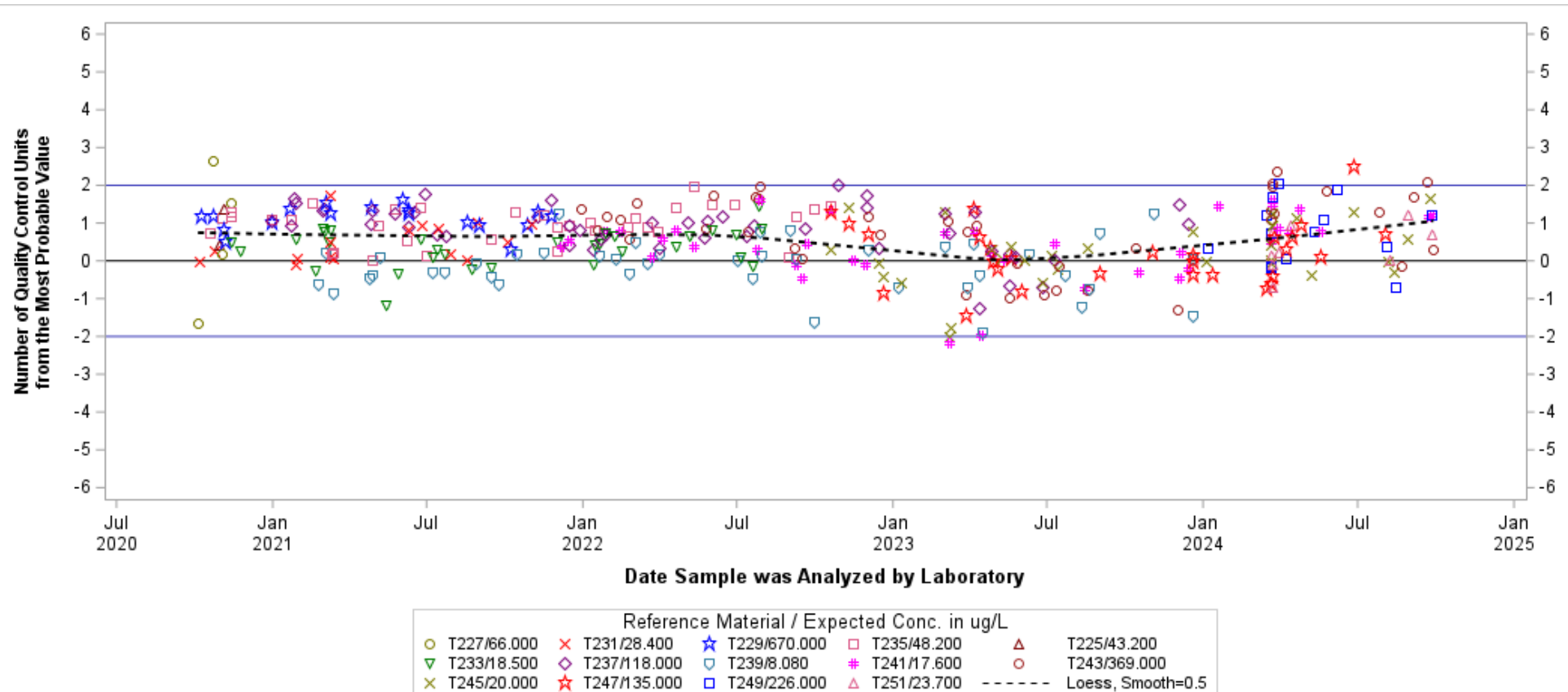


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Manganese, fItd, ICP-MS -
Lab: NWQL, PCode: 01056, MCode: PLM43
Analysis Dates: 10/05/20 through 09/28/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

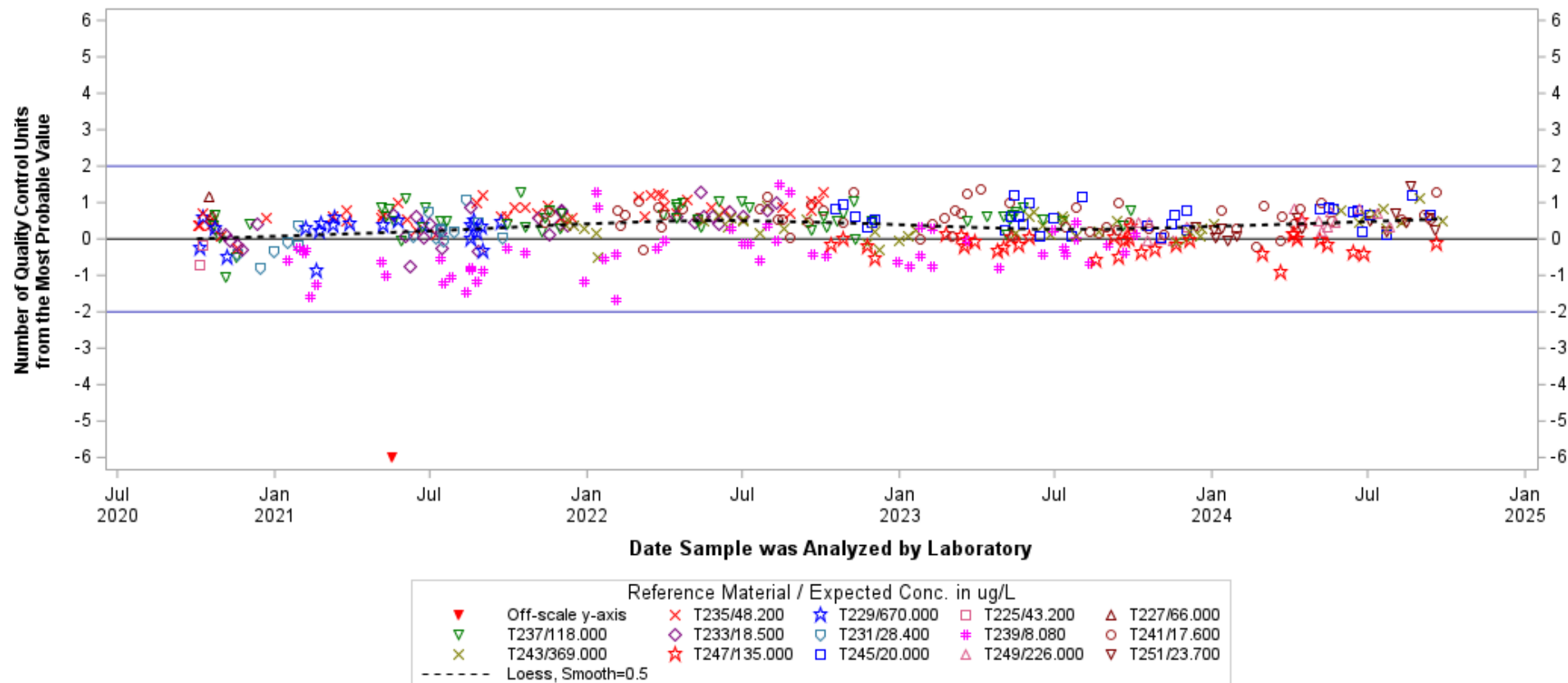


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Manganese, fltd, ICP-OES -
Lab: NWQL, PCode: 01056, MCode: PLA11
Analysis Dates: 10/02/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

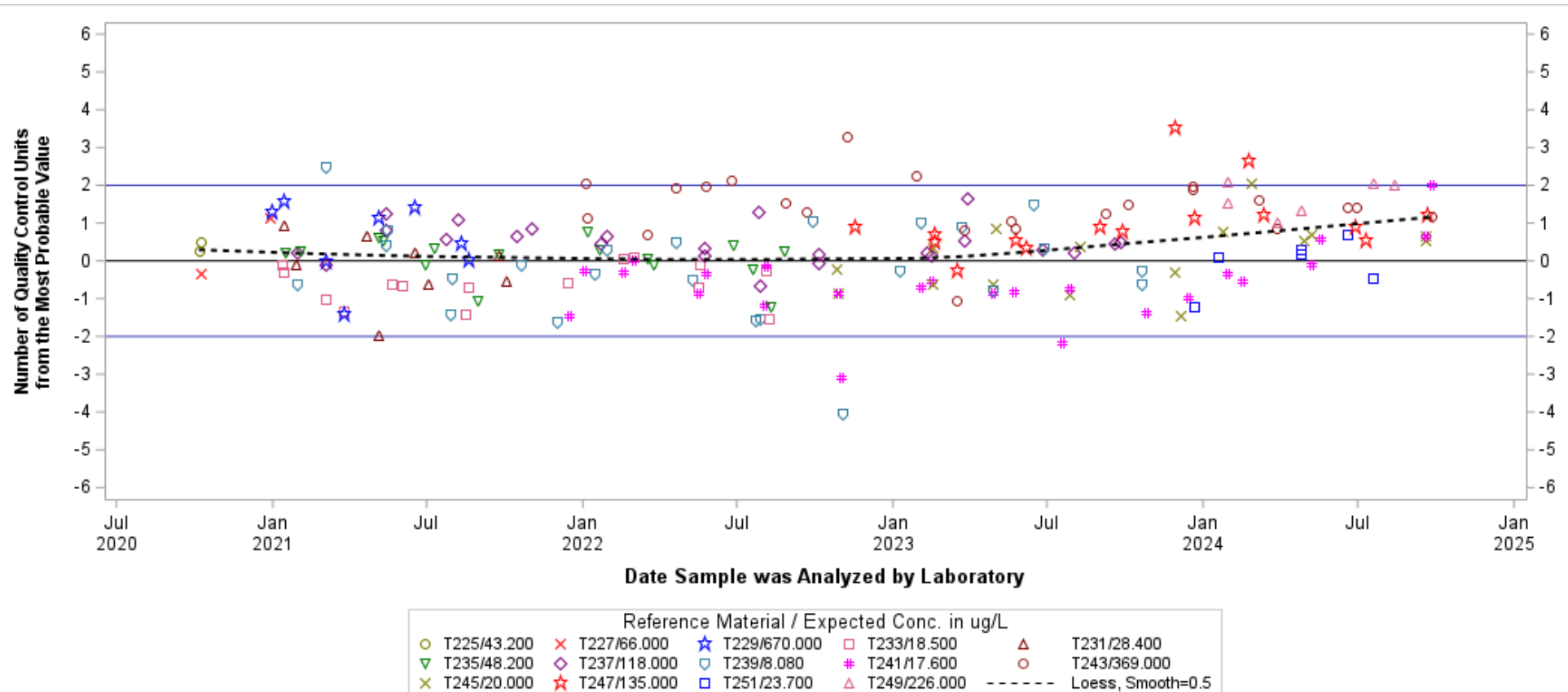


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Manganese, unfltd, ICP-MS, recov -
Lab: NWQL, PCode: 01055, MCode: PLM78
 Analysis Dates: 10/06/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)



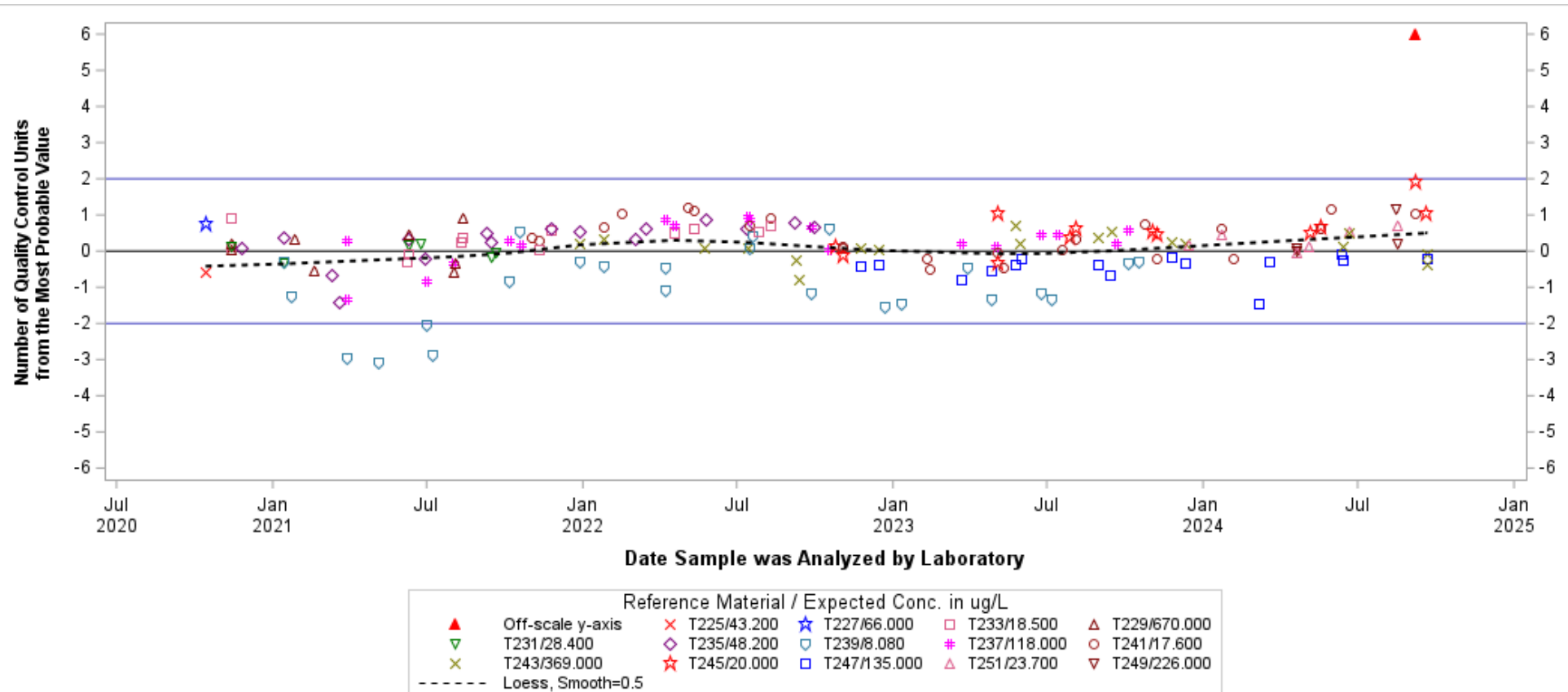
Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Manganese, unfltd, ICP-OES, recov -**Lab: NWQL, PCode: 01055, MCode: PLO07**

Analysis Dates: 10/14/20 through 09/21/24

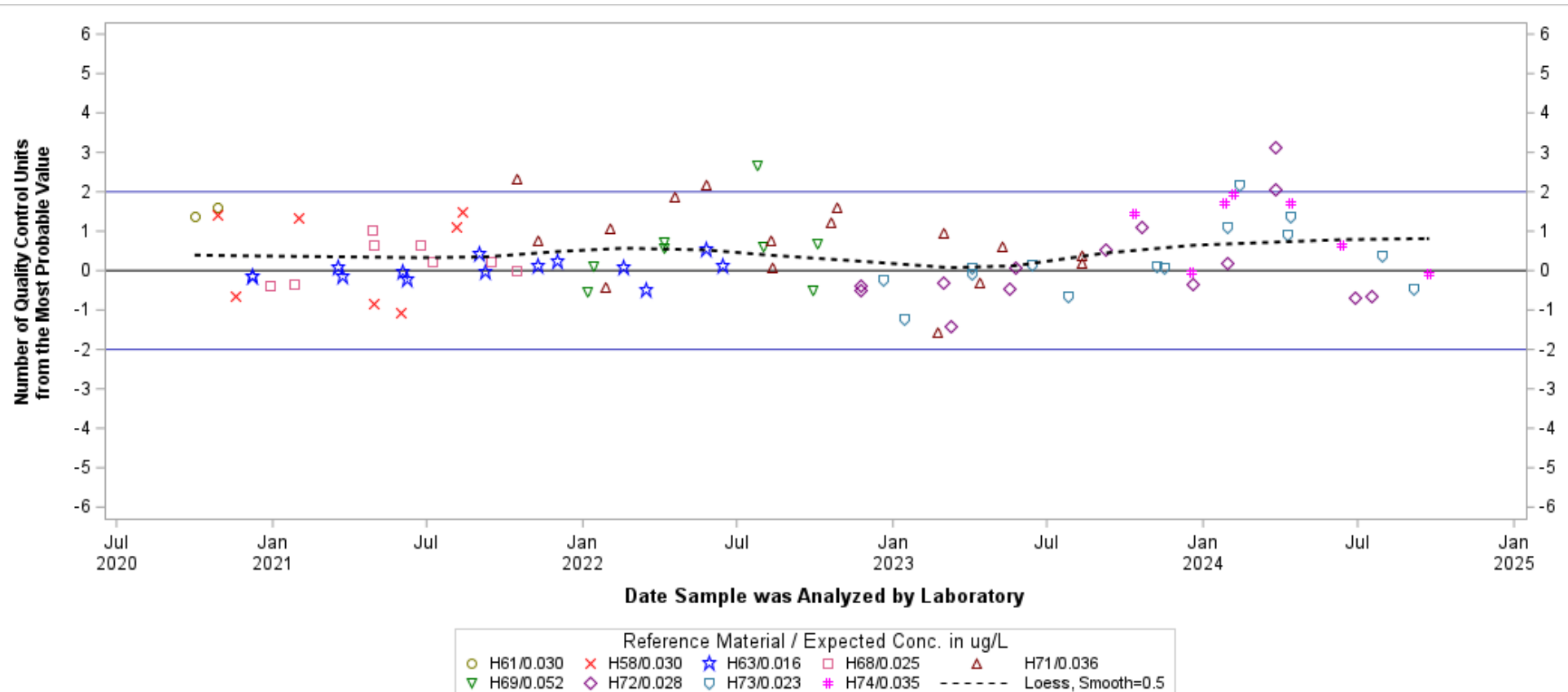
[Open Data Set](#)[Click here for Control Limit Explanation](#)

Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Mercury, fltd, CVAF -
Lab: NWQL, PCode: 71890, MCode: CV014
 Analysis Dates: 10/01/20 through 09/23/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

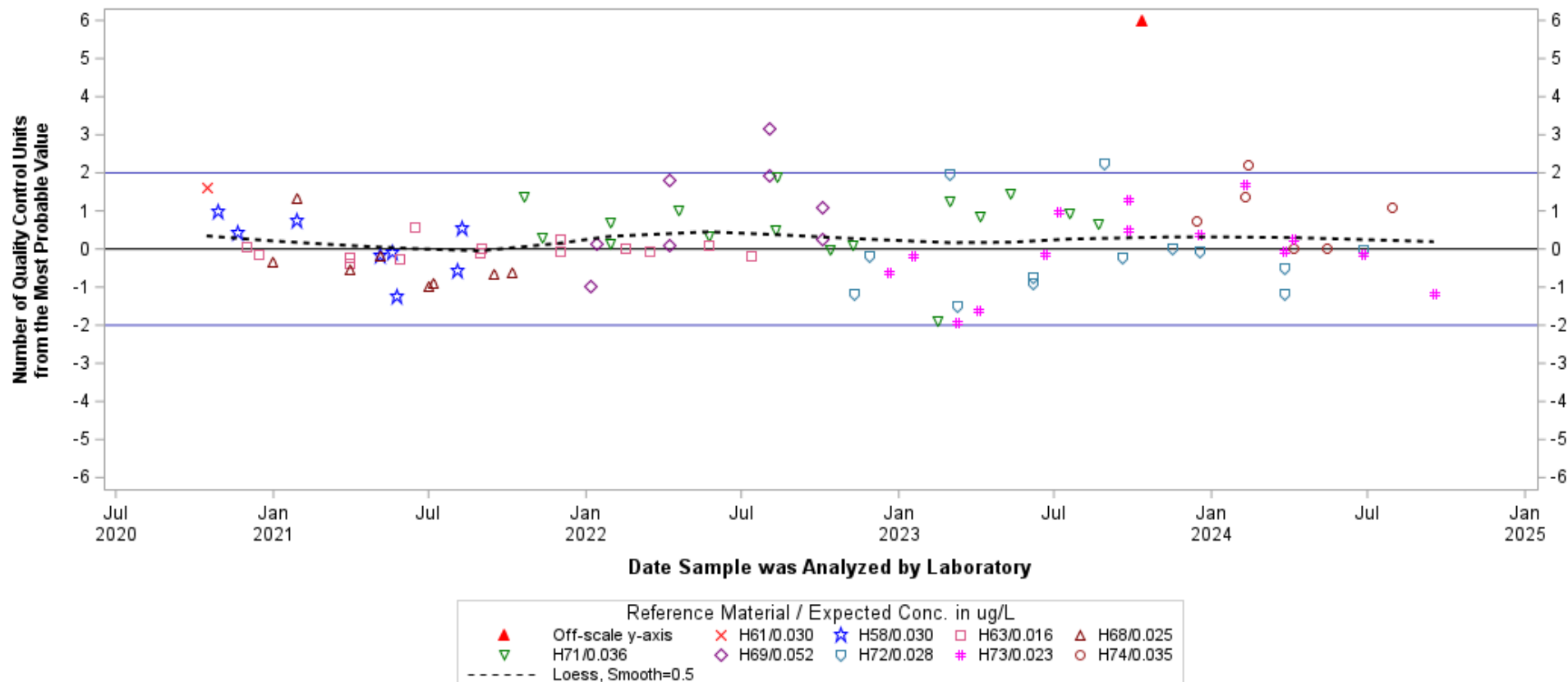


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Mercury, unfltd, CVAF -
Lab: NWQL, PCode: 71900, MCode: CV018
 Analysis Dates: 10/15/20 through 09/16/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

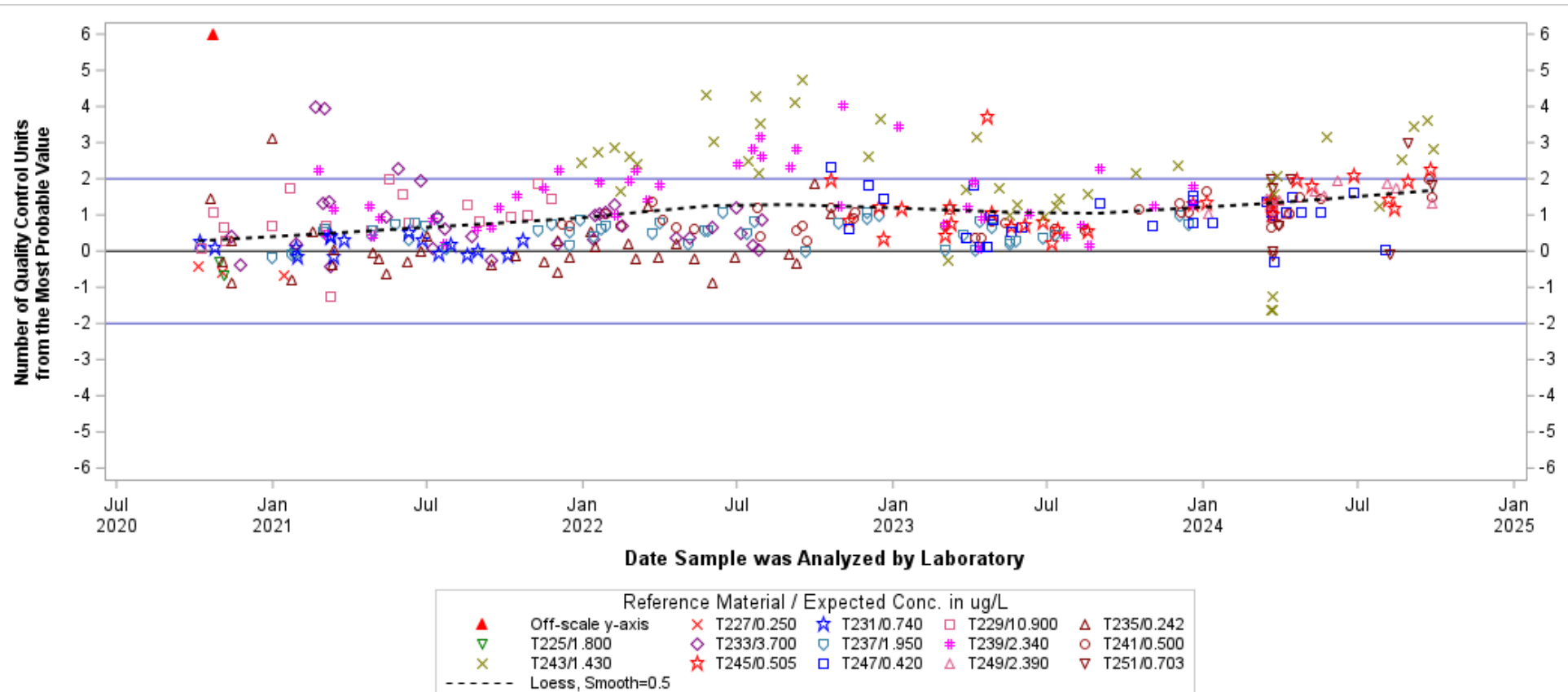


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Molybdenum, fltd, ICP-MS -
Lab: NWQL, PCode: 01060, MCode: PLM43
Analysis Dates: 10/05/20 through 09/28/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)



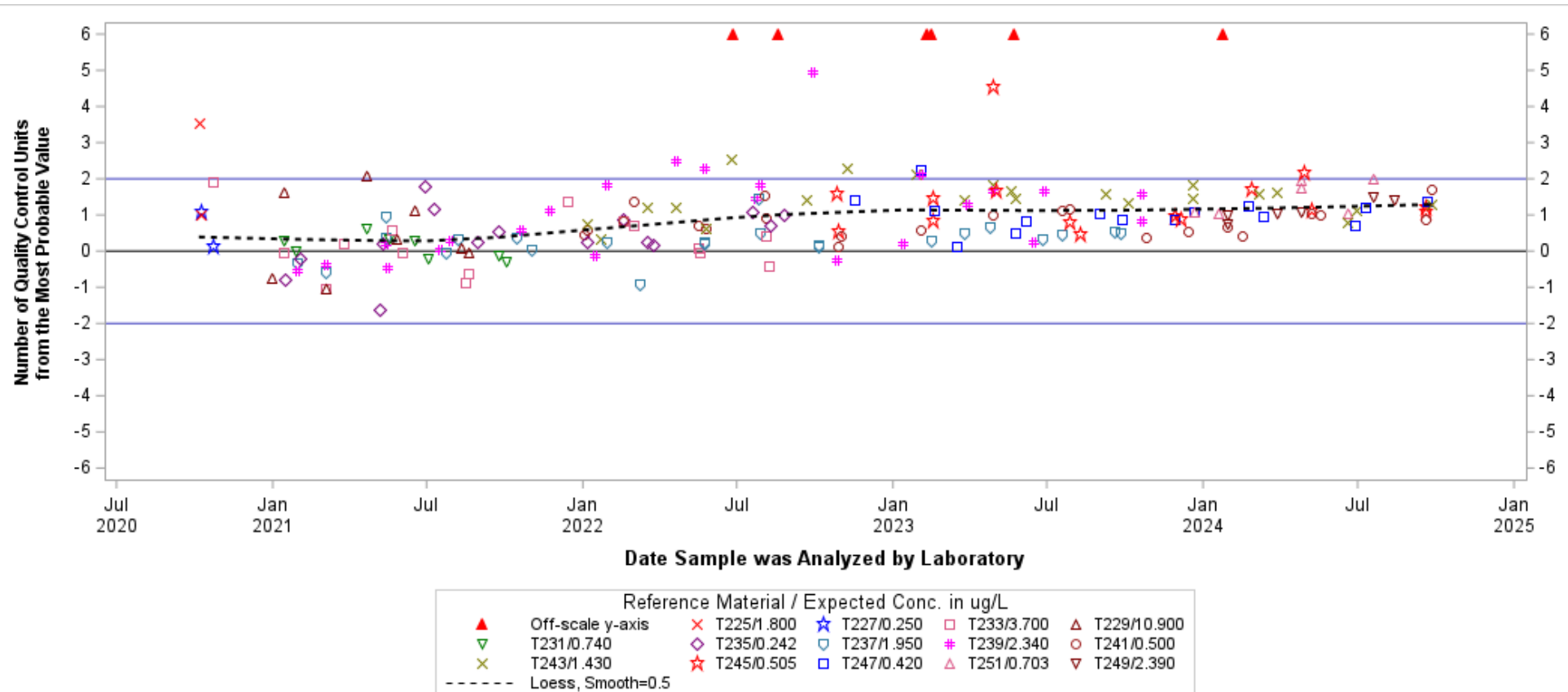
Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Molybdenum, unfltd, ICP-MS, recov -**Lab: NWQL, PCode: 01062, MCode: PLM78**

Analysis Dates: 10/06/20 through 09/25/24

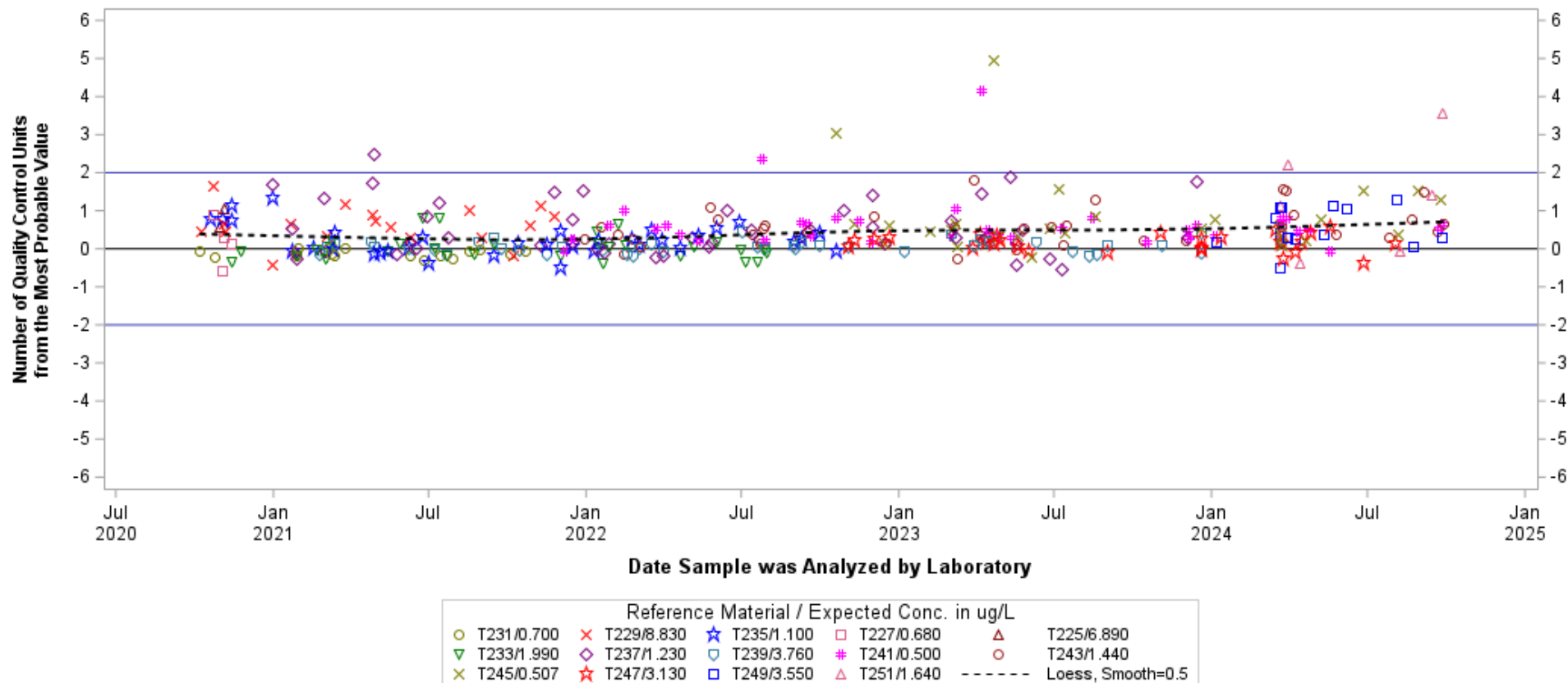
[Open Data Set](#)[Click here for Control Limit Explanation](#)

Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Nickel, fltd, cICP-MS -
Lab: NWQL, PCode: 01065, MCode: PLM10
Analysis Dates: 10/07/20 through 09/28/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

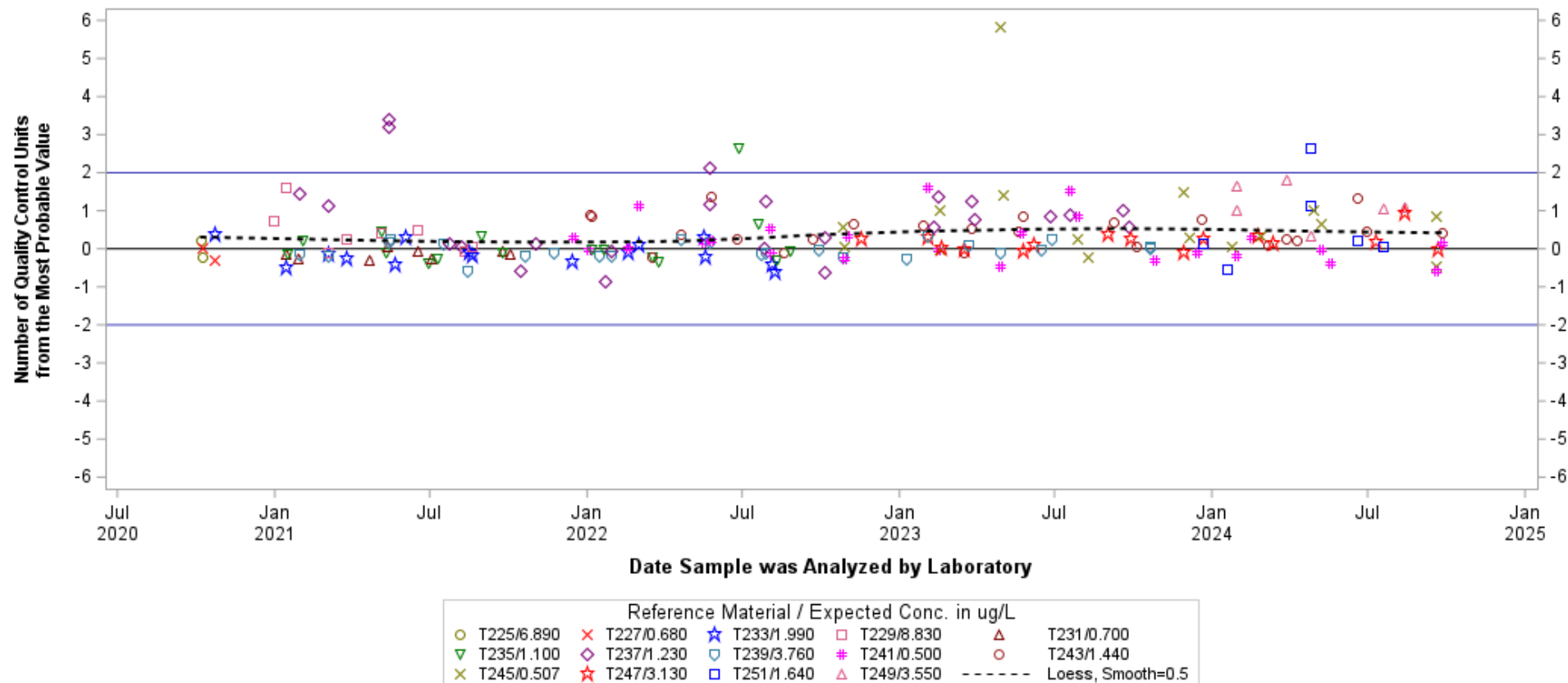


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Nickel, unfltd, cICP-MS, recov -
Lab: NWQL, PCode: 01067, MCode: PLM77
Analysis Dates: 10/06/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

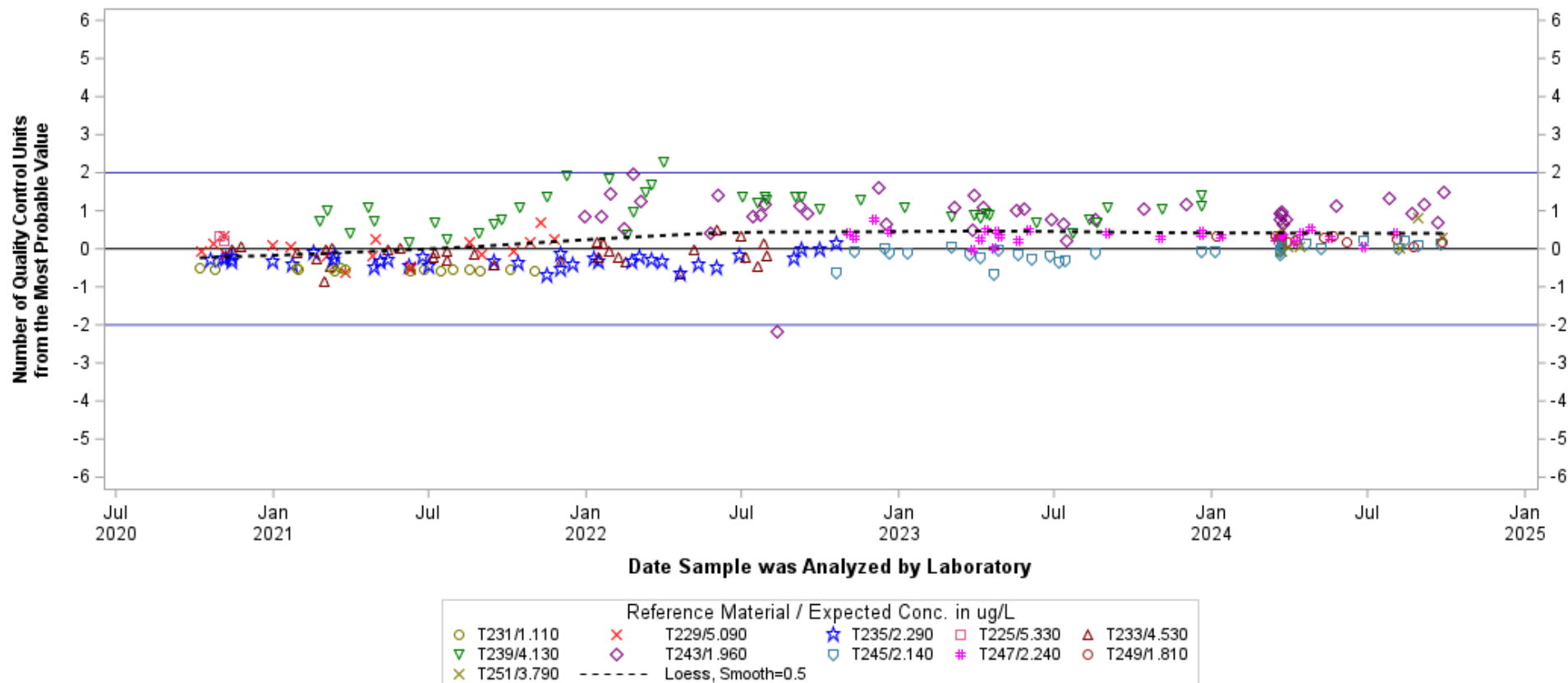


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Selenium, fltd, cICP-MS -
Lab: NWQL, PCode: 01145, MCode: PLM10
 Analysis Dates: 10/07/20 through 09/28/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

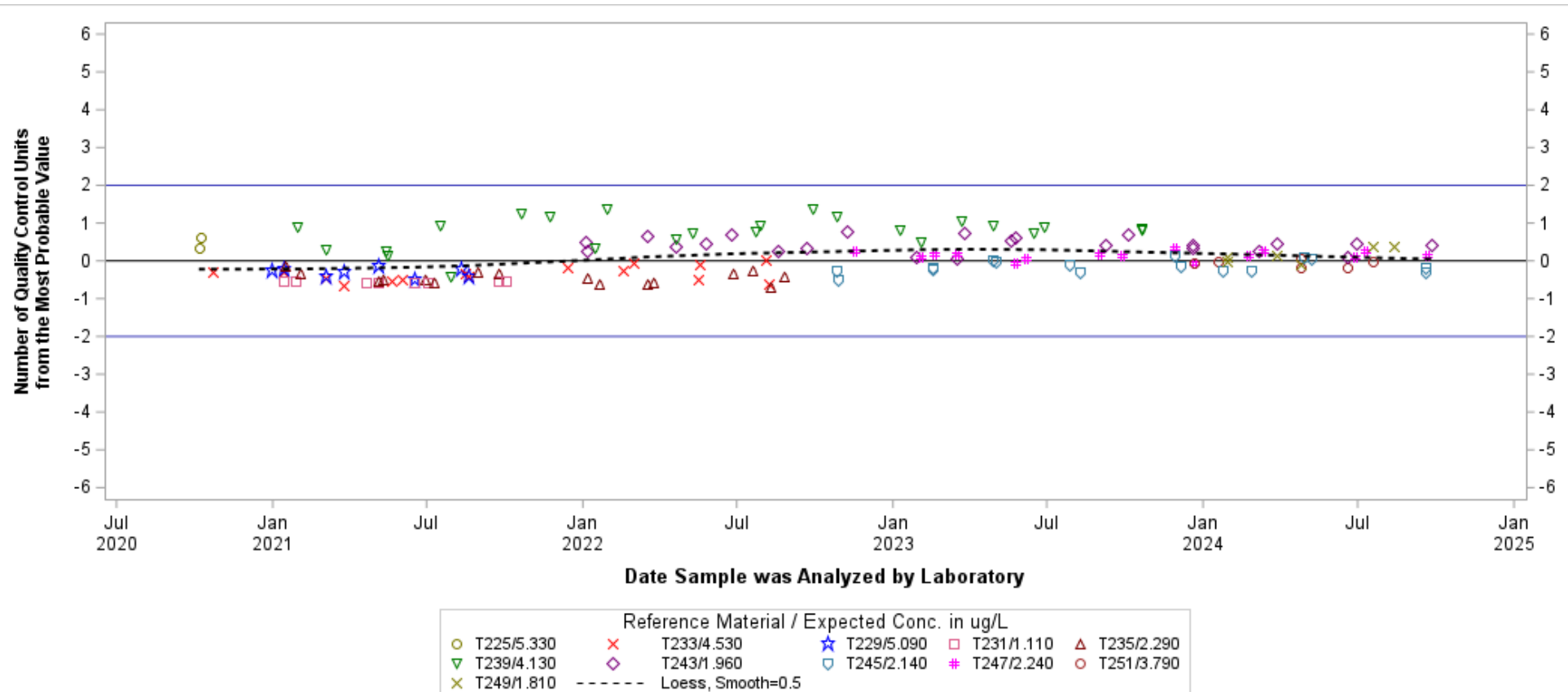


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Selenium, unfltd, cICP-MS, recov -
Lab: NWQL, PCode: 01147, MCode: PLM77
 Analysis Dates: 10/06/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)



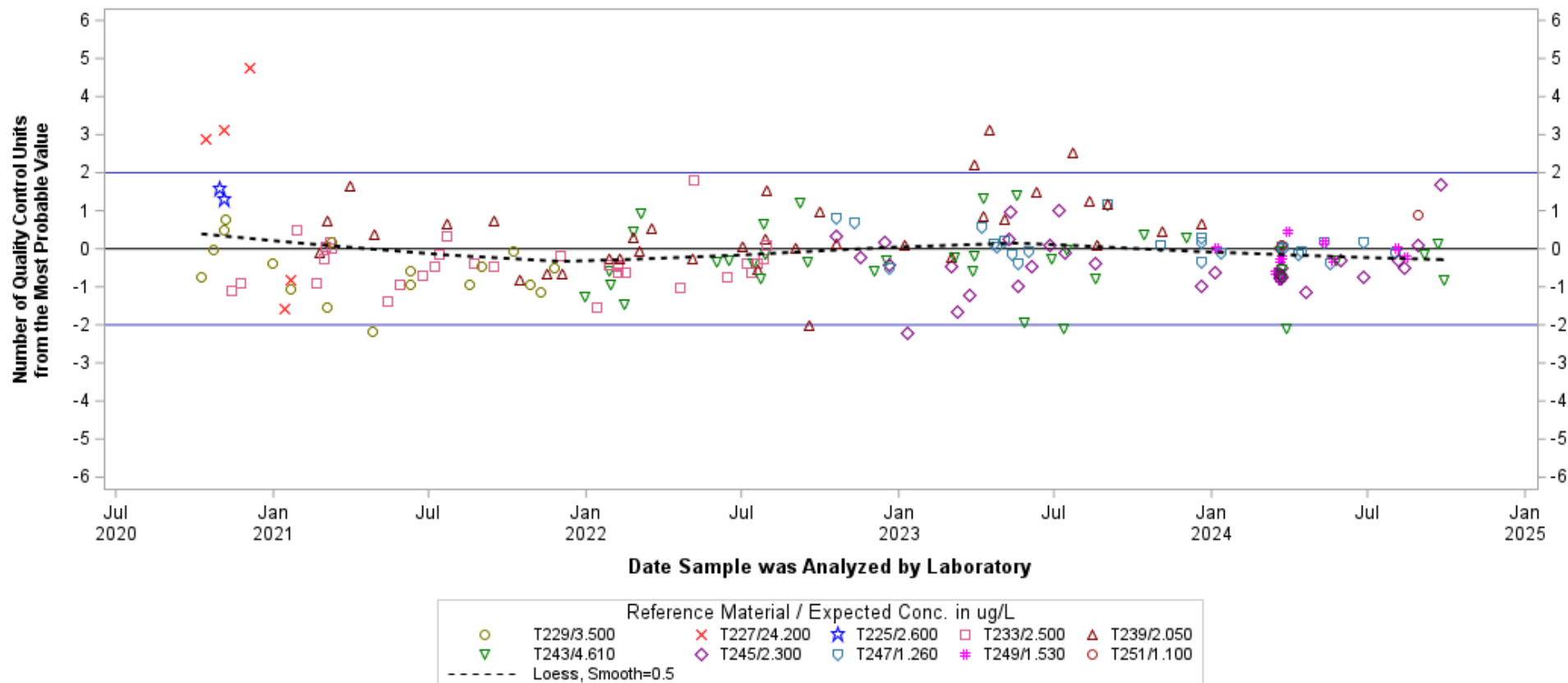
Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Silver, fltd, ICP-MS -**Lab: NWQL, PCode: 01075, MCode: PLM43**

Analysis Dates: 10/09/20 through 09/28/24

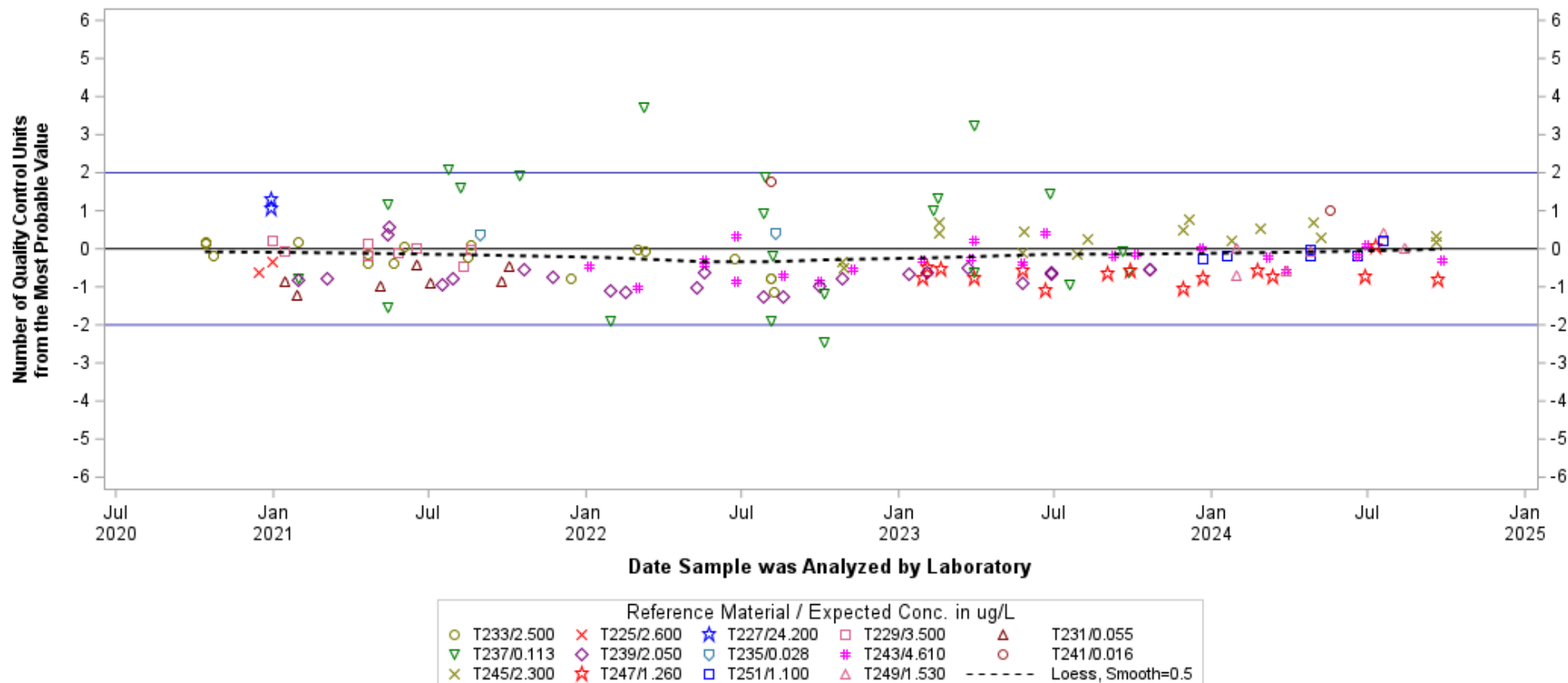
[Open Data Set](#)[Click here for Control Limit Explanation](#)

Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Silver, unfltd, ICP-MS, recov -
Lab: NWQL, PCode: 01077, MCode: PLM78
 Analysis Dates: 10/13/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

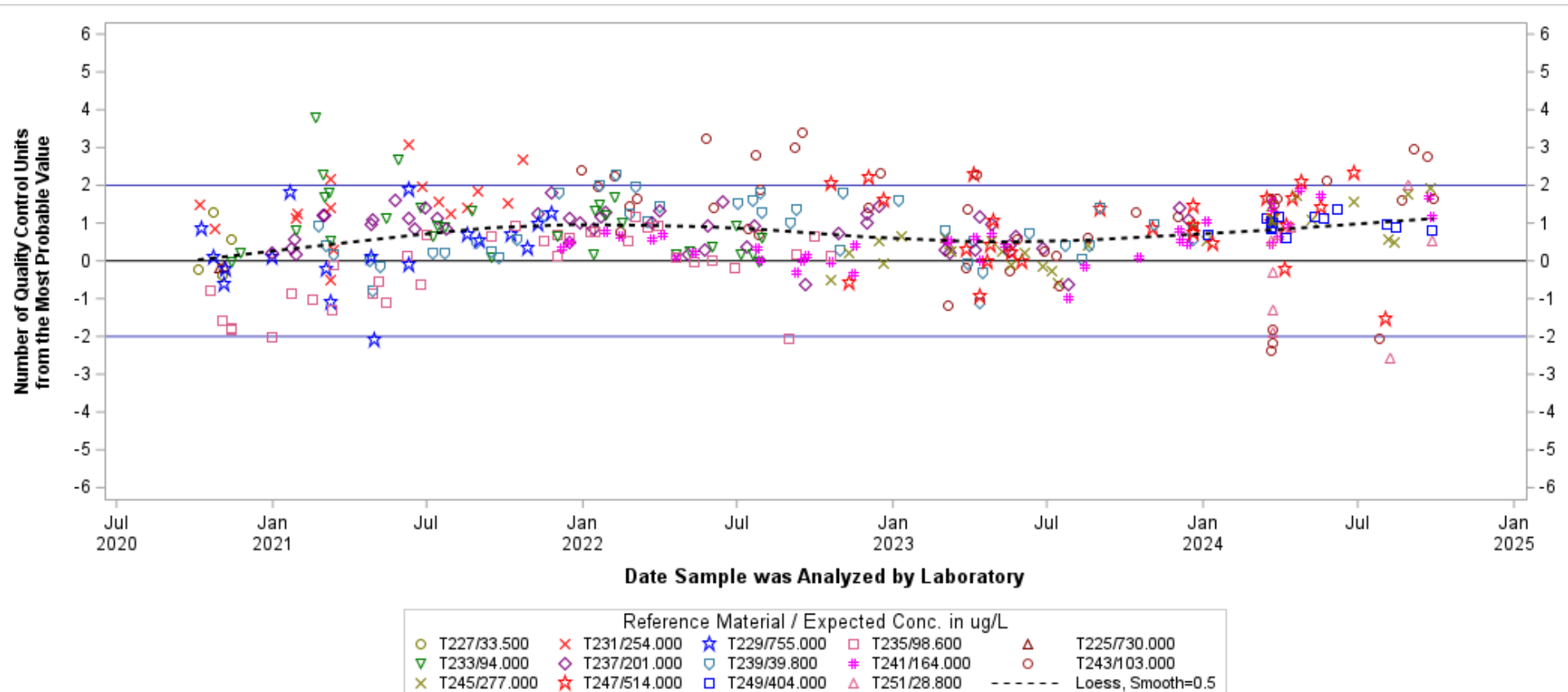


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Strontium, fltd, ICP-MS -
Lab: NWQL, PCode: 01080, MCode: PLM40
Analysis Dates: 10/05/20 through 09/28/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

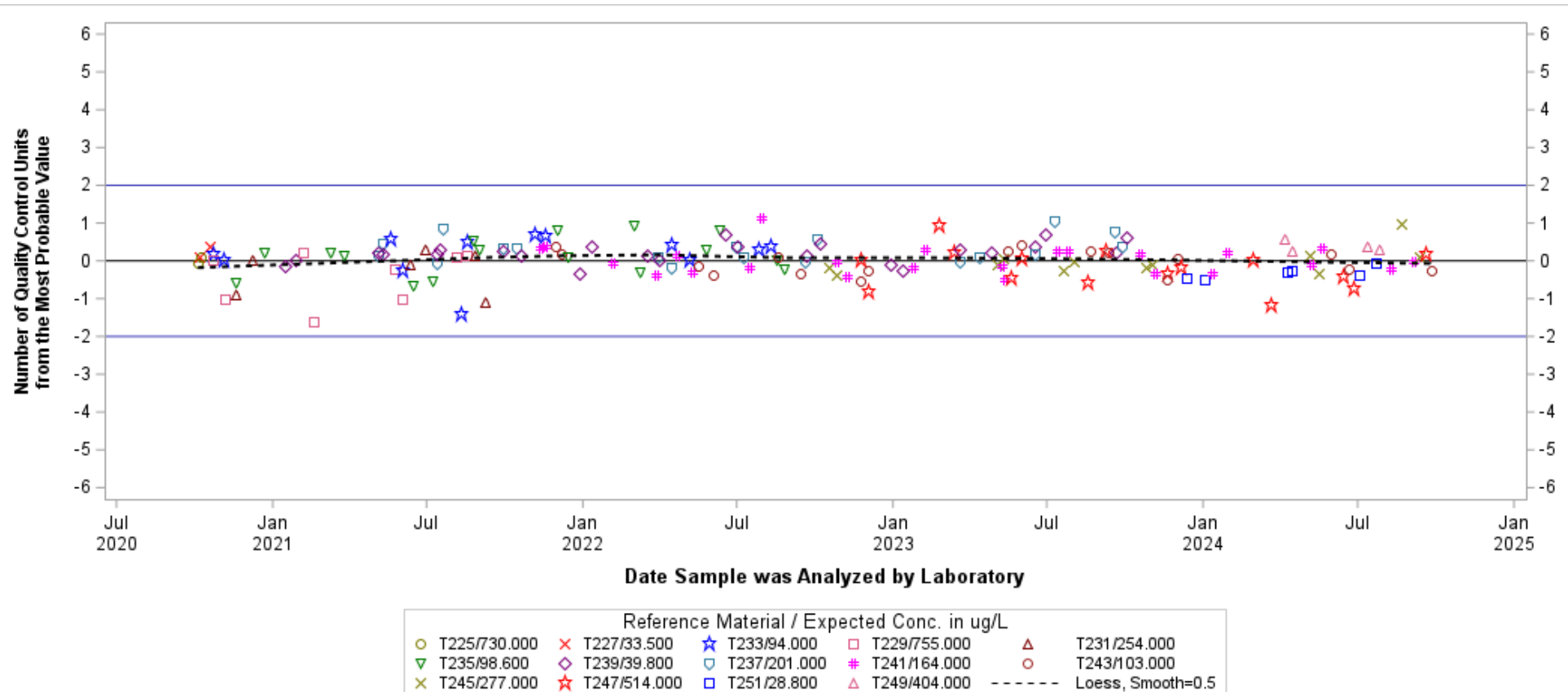


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Strontium, fltd, ICP-OES -
Lab: NWQL, PCode: 01080, MCode: PLA11
Analysis Dates: 10/05/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

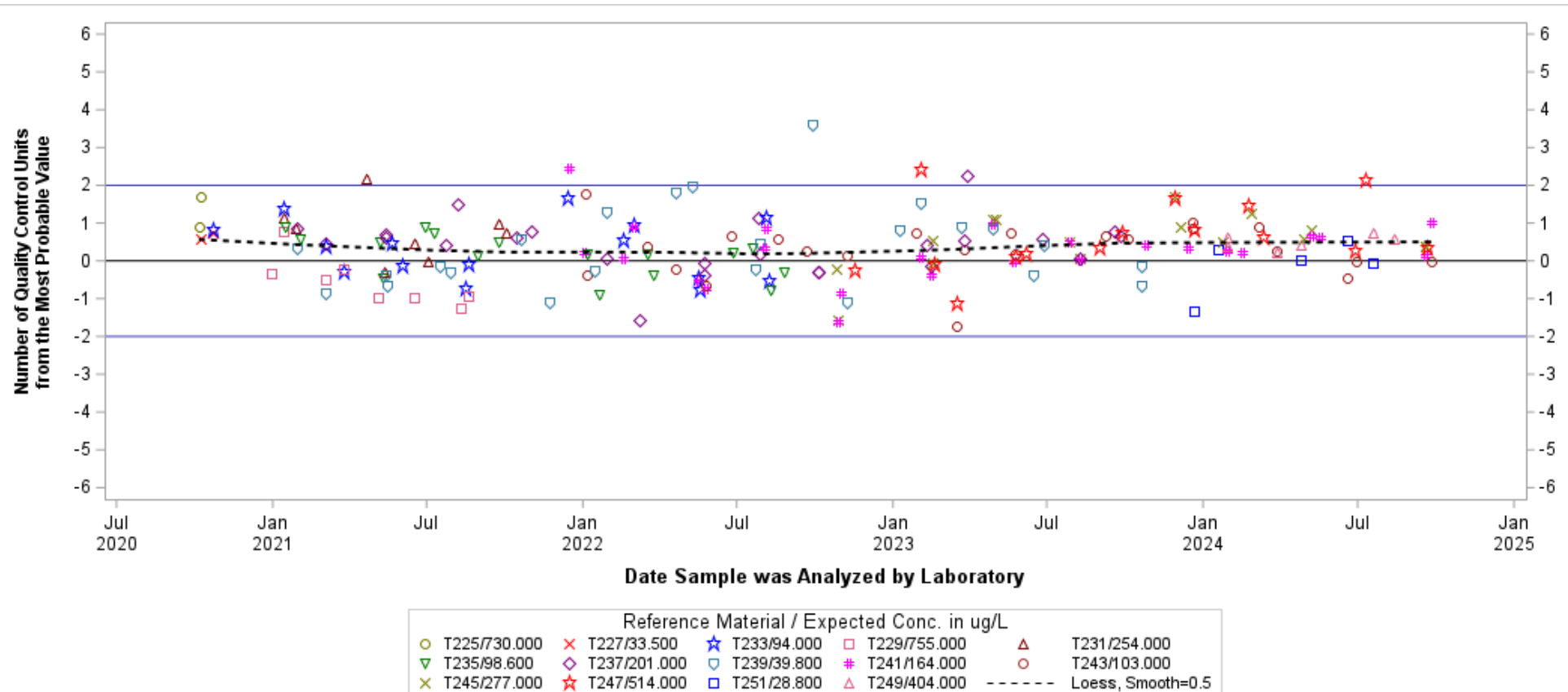


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Strontium, unfltd, ICP-MS, recov -
Lab: NWQL, PCode: 01082, MCode: PLM78
 Analysis Dates: 10/06/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

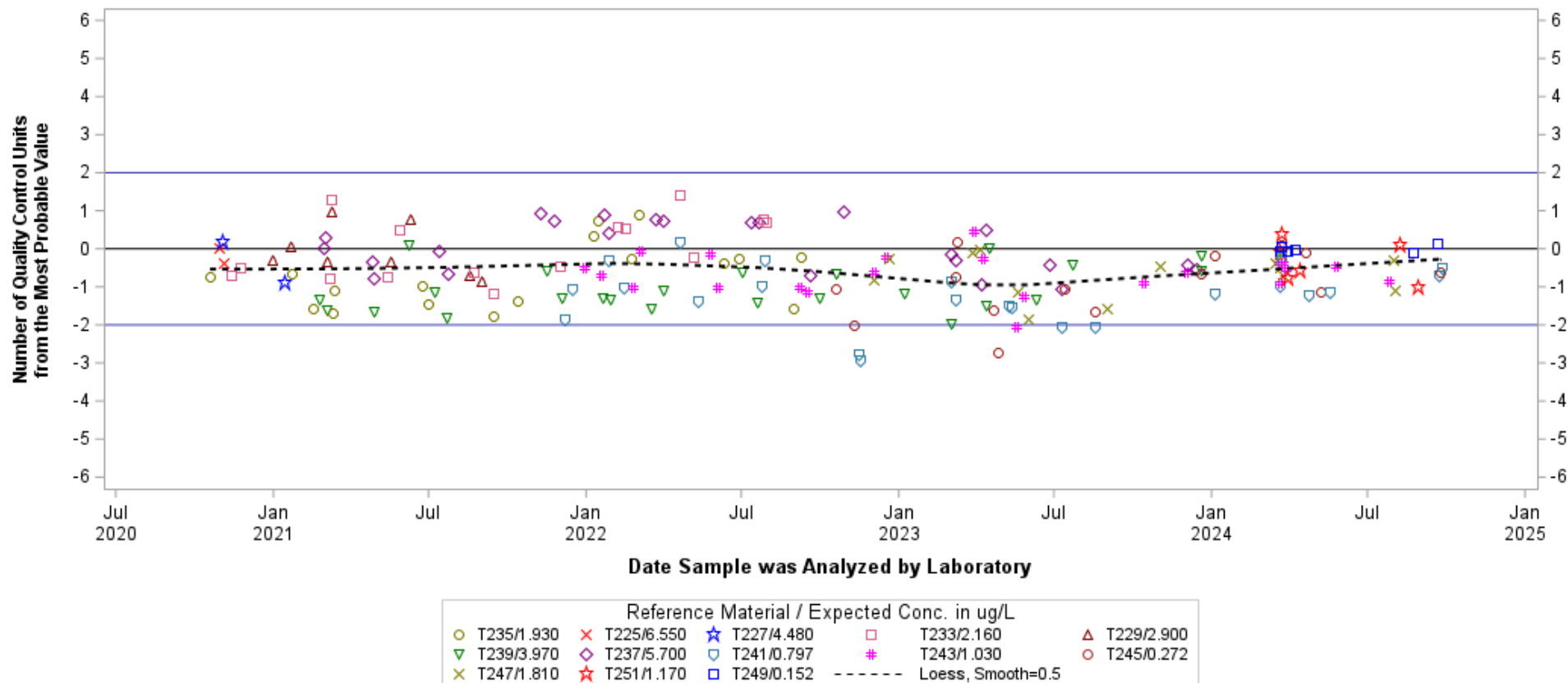


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Thallium, fltd, ICP-MS -
Lab: NWQL, PCode: 01057, MCode: PLM40
Analysis Dates: 10/19/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

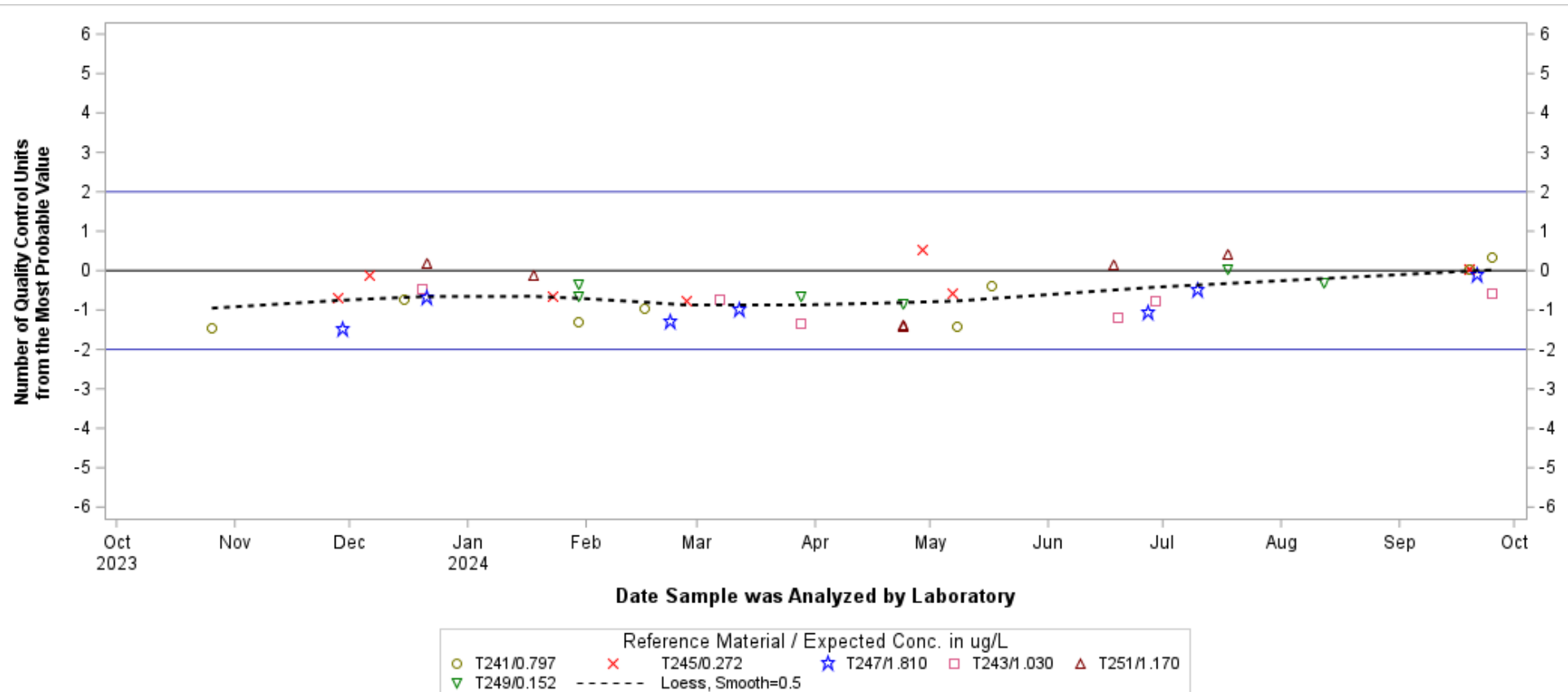


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Thallium, unfltd, ICP-MS, recov -
Lab: NWQL, PCode: 01059, MCode: PLM78
 Analysis Dates: 10/26/23 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

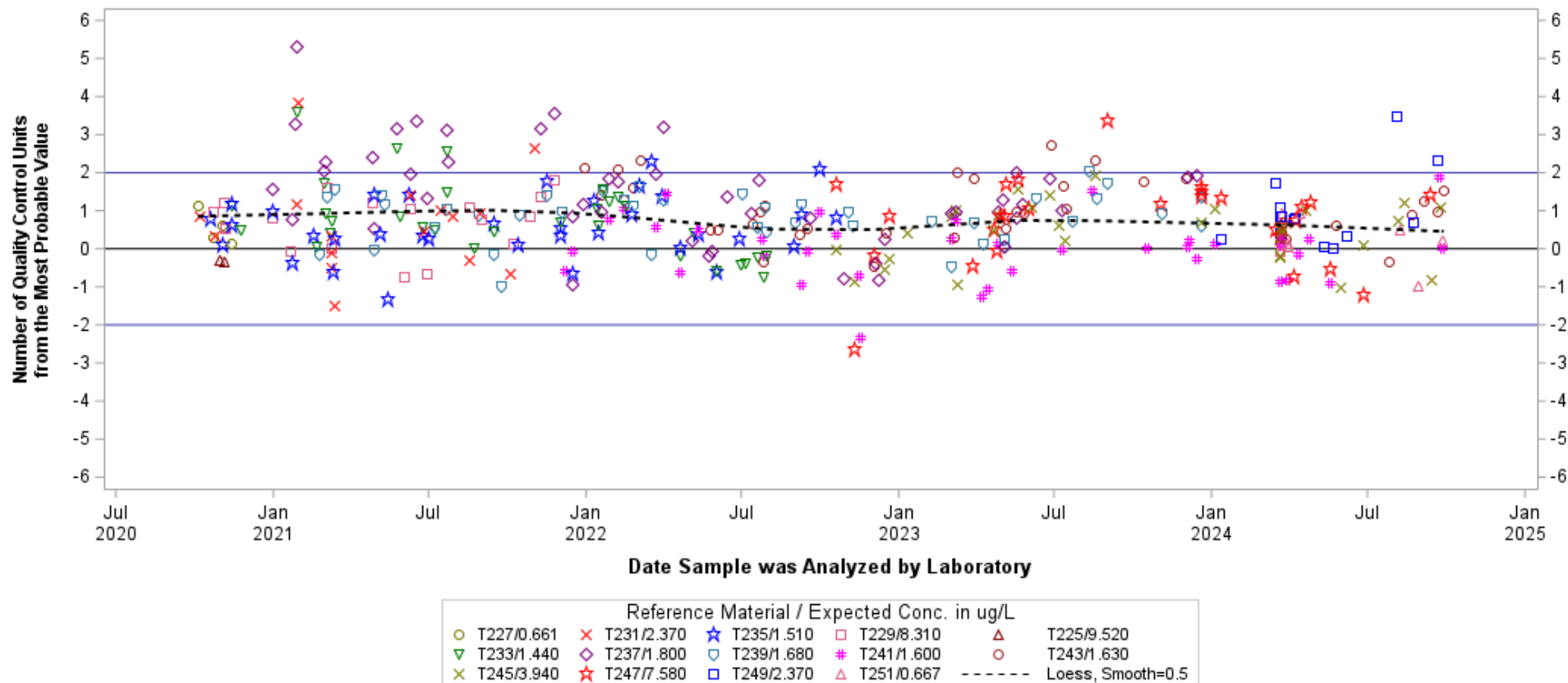


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Uranium, fltd, ICP-MS -
Lab: NWQL, PCode: 22703, MCode: PLM43
Analysis Dates: 10/05/20 through 09/28/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)



Hover over any data point for detailed info.

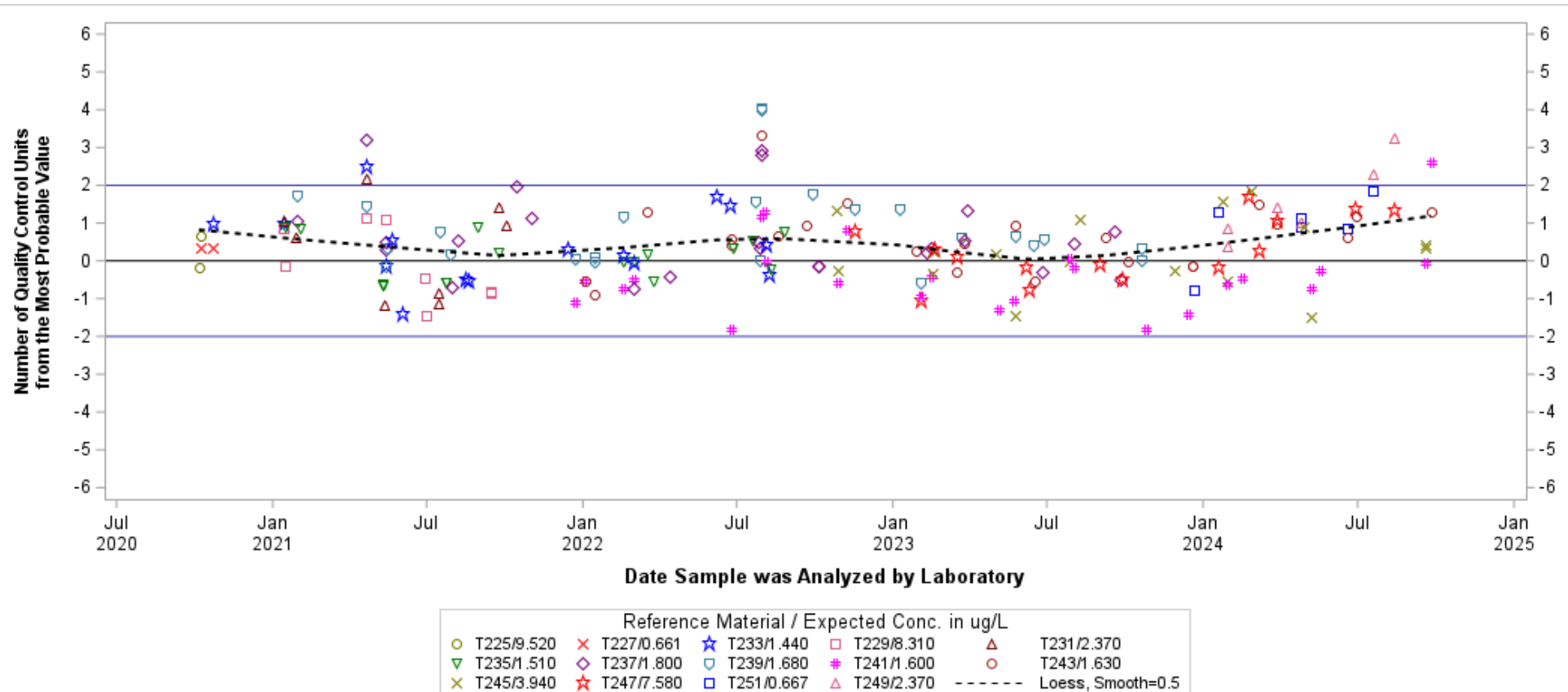
Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Uranium, unfltd, ICP-MS, recov -
Lab: NWQL, PCode: 28011, MCode: PLM78
Analysis Dates: 10/06/20 through 09/25/24

[Open Data Set](#)

[Click here for Control Limit Explanation](#)

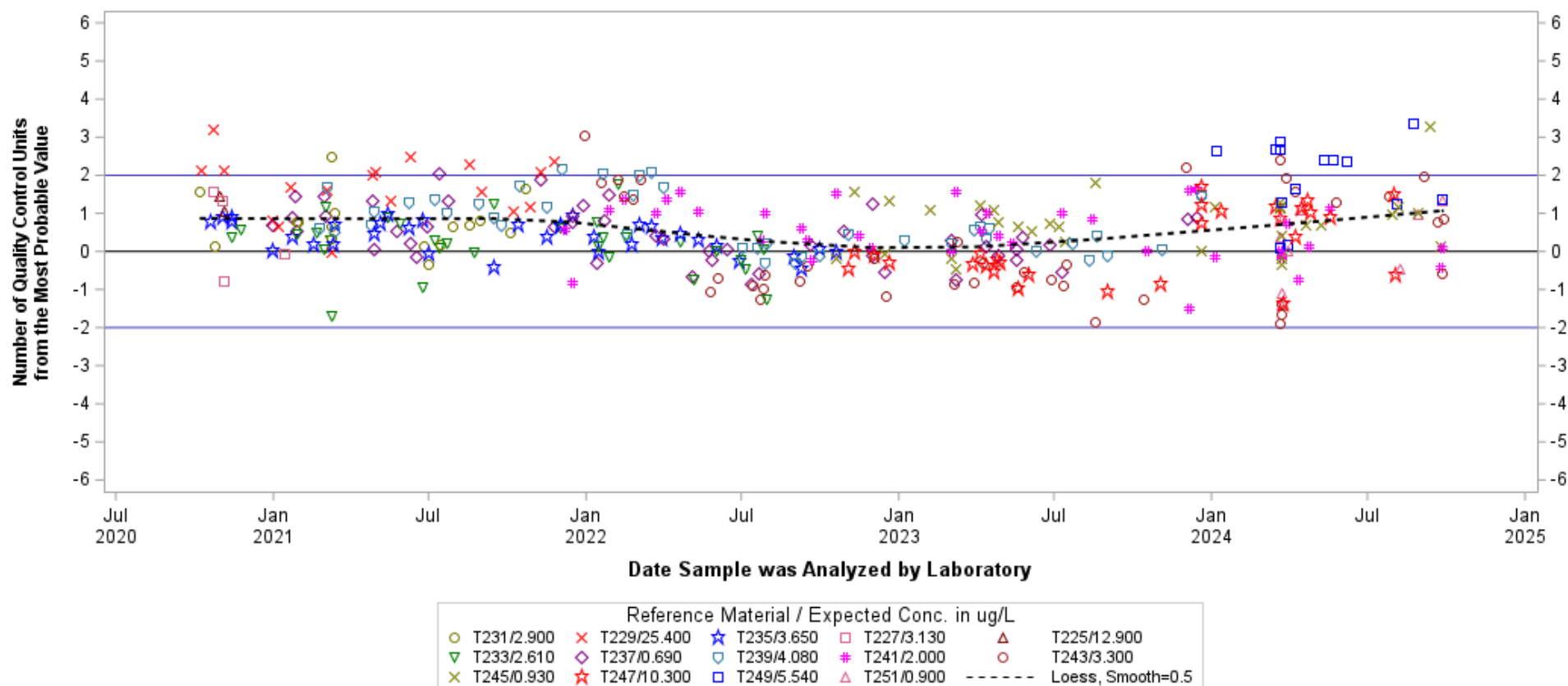


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Vanadium, fltd, cICP-MS -
Lab: NWQL, PCode: 01085, MCode: PLM10
Analysis Dates: 10/07/20 through 09/28/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

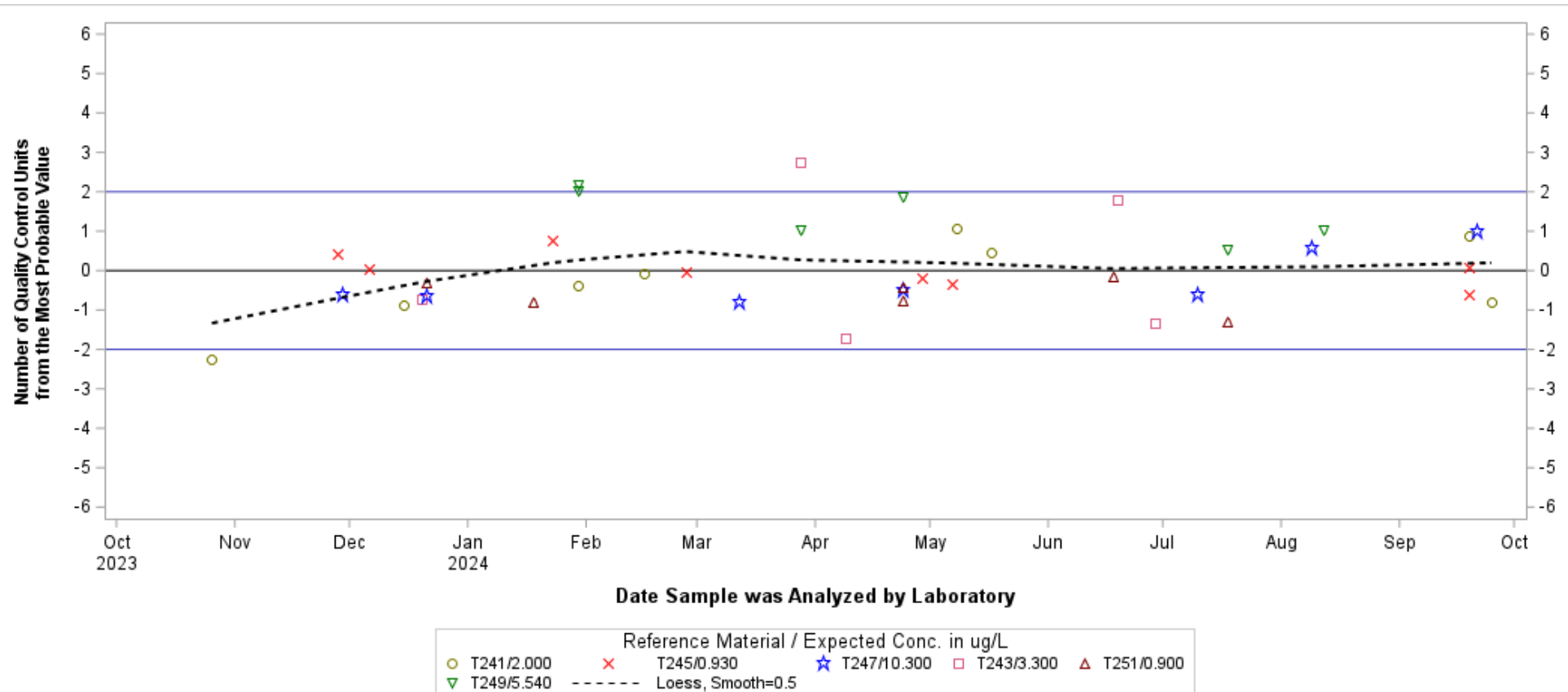


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Vanadium, unfltd, cICP-MS, recov -
Lab: NWQL, PCode: 01087, MCode: PLM77
Analysis Dates: 10/26/23 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

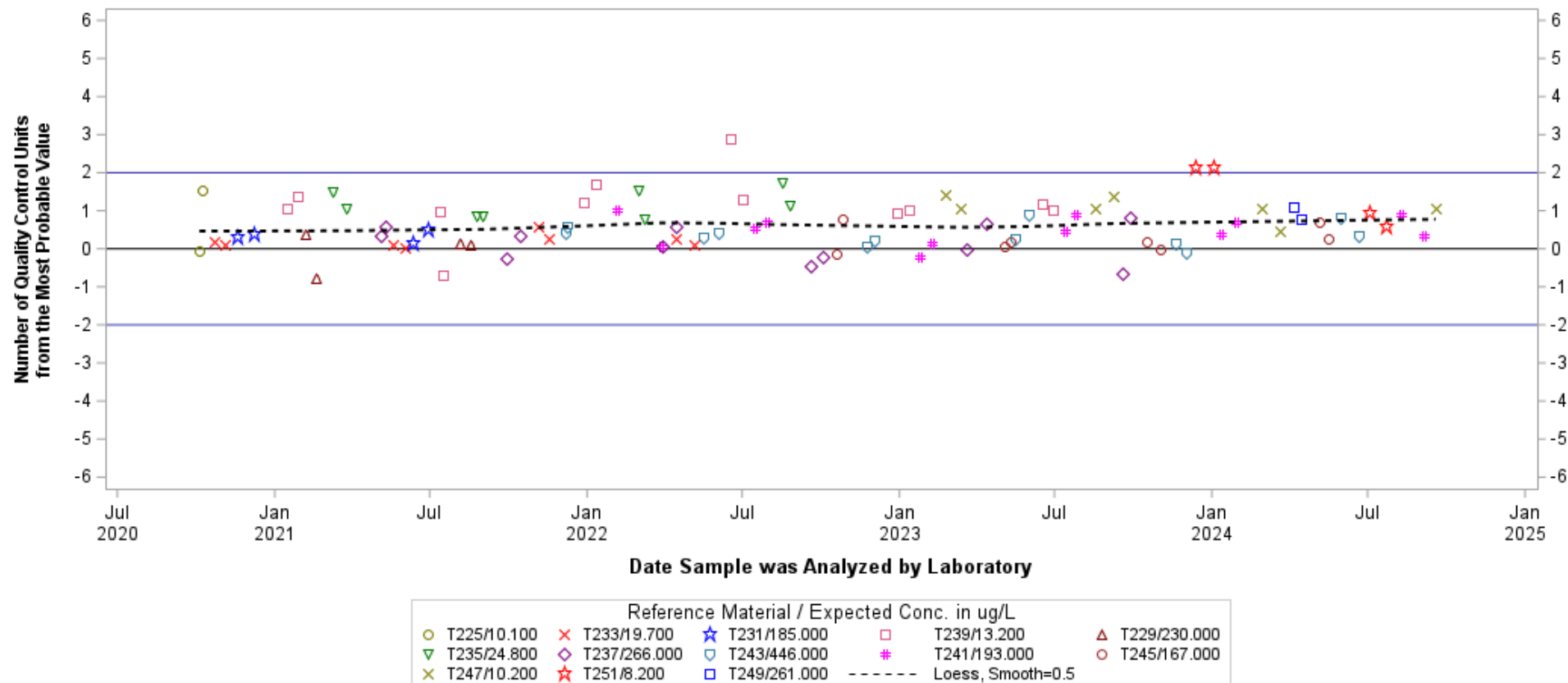


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Zinc, fltd, ICP-OES -
Lab: NWQL, PCode: 01090, MCode: PLA11
Analysis Dates: 10/05/20 through 09/18/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

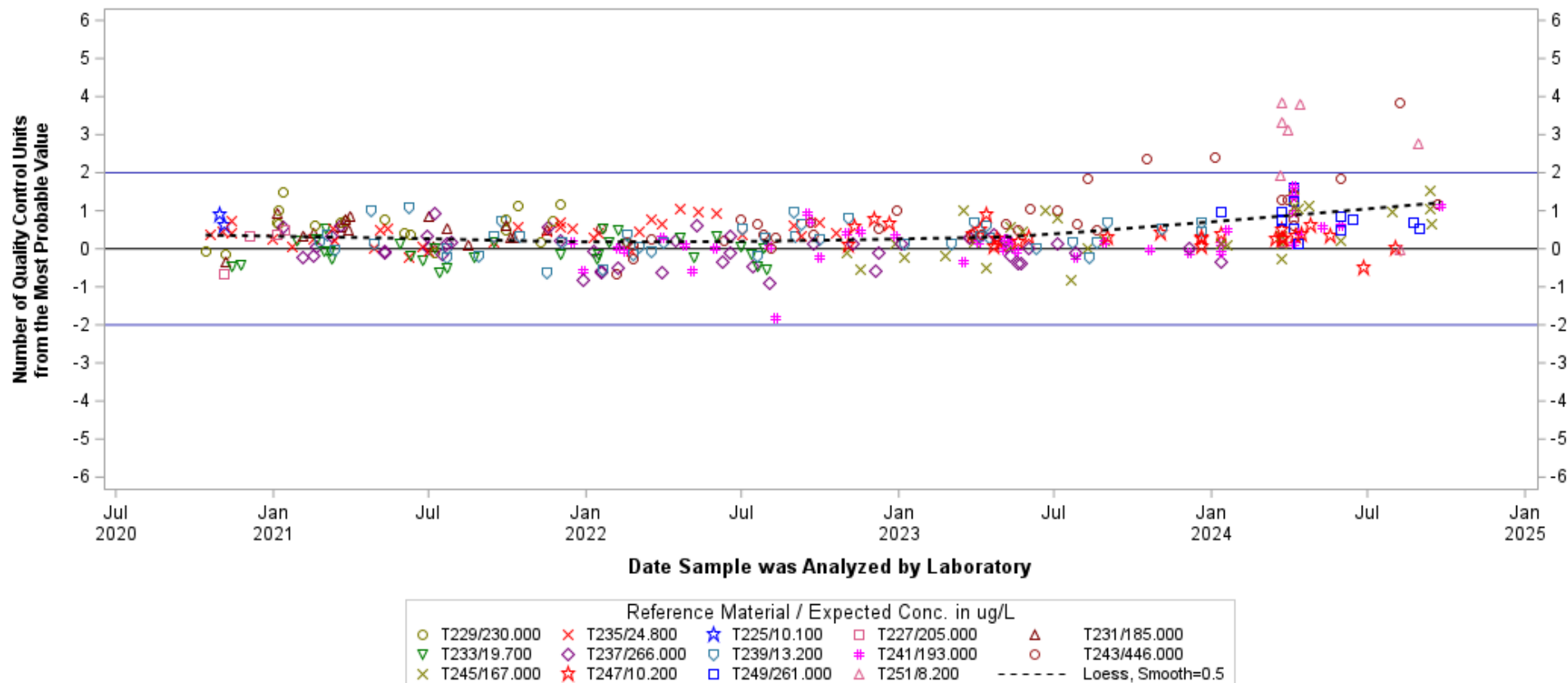


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Zinc, fltd, cICP-MS -
Lab: NWQL, PCode: 01090, MCode: PLM10
Analysis Dates: 10/14/20 through 09/24/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)



Hover over any data point for detailed info.

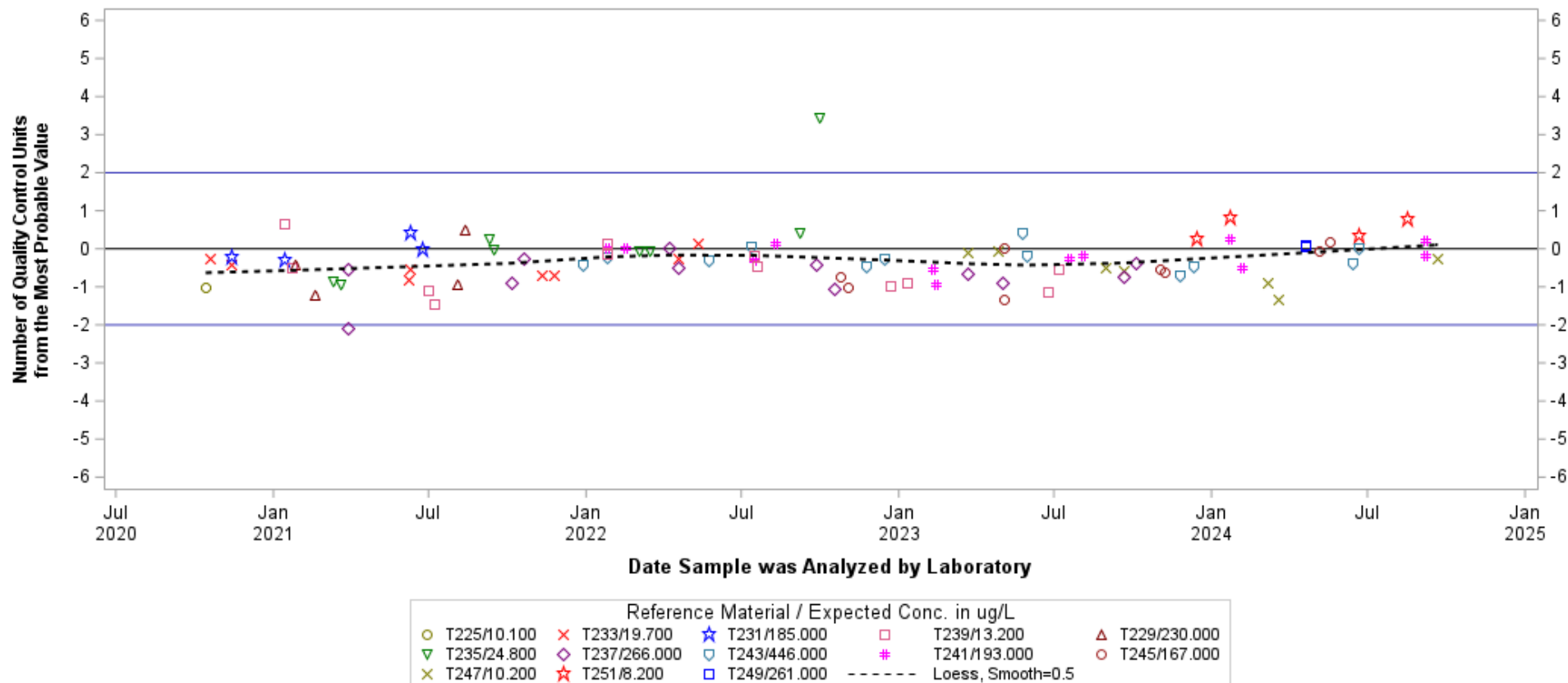
Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Zinc, unfltd, ICP-OES, recov -
Lab: NWQL, PCode: 01092, MCode: PLO07
Analysis Dates: 10/14/20 through 09/21/24

[Open Data Set](#)

[Click here for Control Limit Explanation](#)

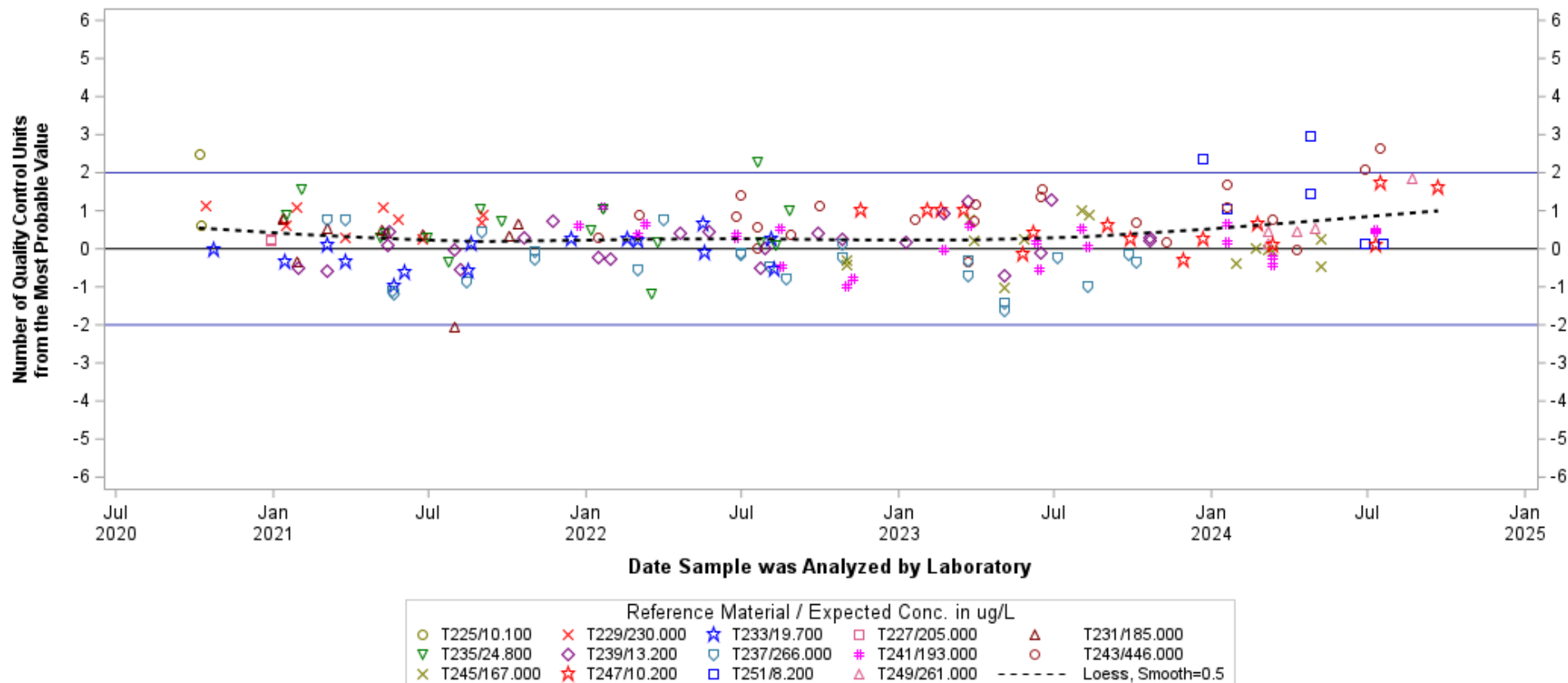


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Zinc, unfltd, cICP-MS, recov -
Lab: NWQL, PCode: 01092, MCode: PLM77
Analysis Dates: 10/06/20 through 09/21/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)



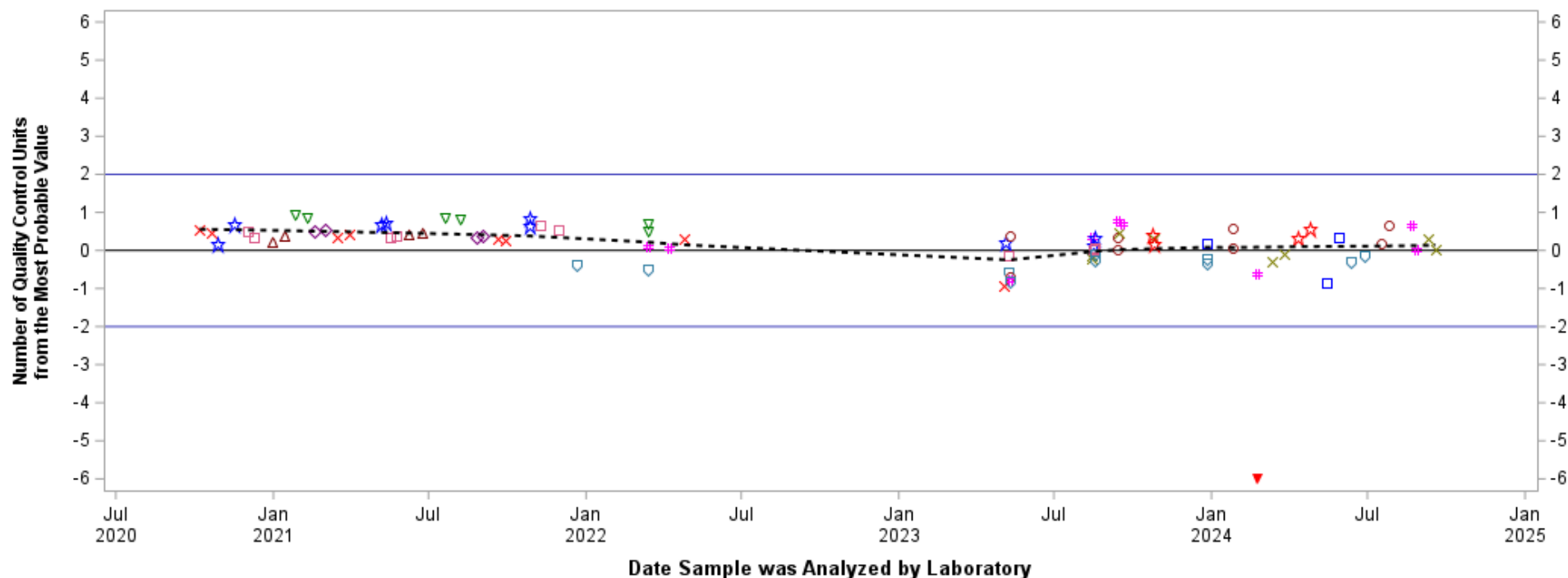
Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- ANC as CaCO₃, unfltd, fixed EP (pH 4.5) titr, lab -**Lab: NWQL, PCode: 90410, MCode: TT040**

Analysis Dates: 10/07/20 through 09/18/24

[Open Data Set](#)[Click here for Control Limit Explanation](#)

Reference Material / Expected Conc. in mg/L				
▼ Off-scale y-axis	× M226/49.800	☆ M230/51.000	□ M232/14.000	△ M224/23.300
▽ M228/33.900	◇ M222/57.400	◊ M236/18.600	✱ M234/35.400	○ M240/27.200
✕ M238/60.000	★ M242/40.500	◻ M244/59.400	----- Loess, Smooth=0.5	

Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

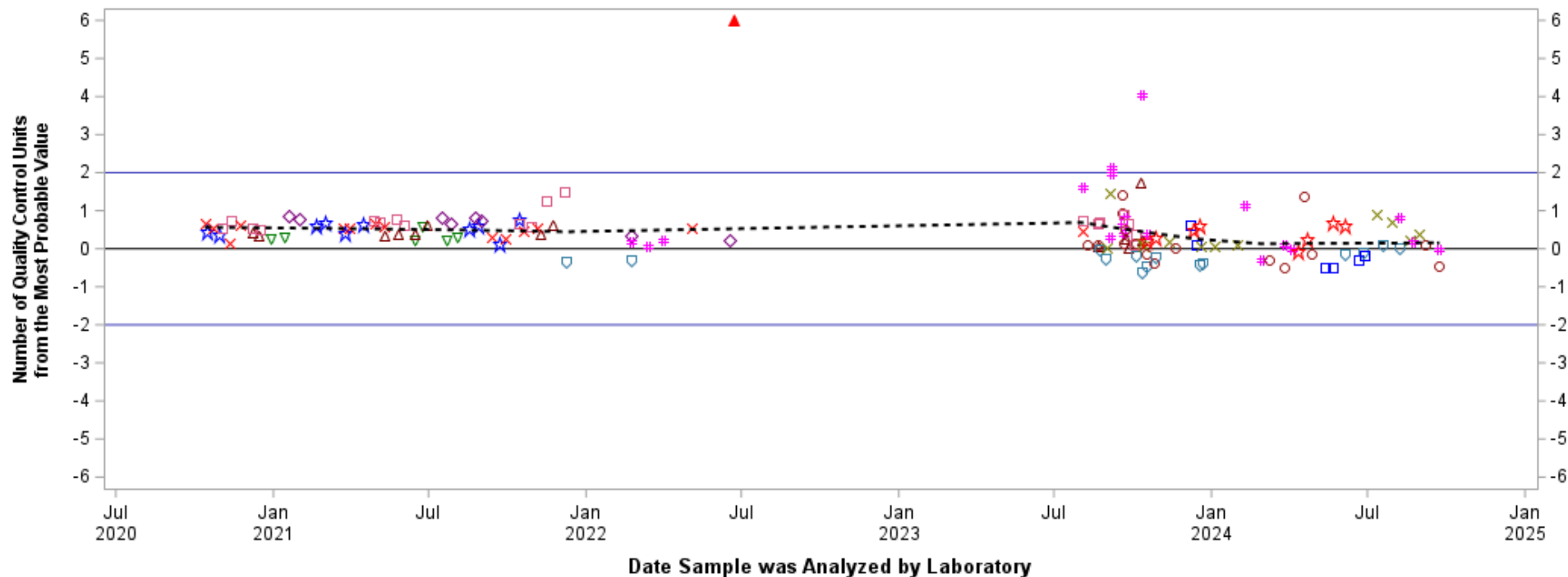
- Alkalinity as CaCO₃, f ltd, fixed EP (pH 4.5) titr, lab -

Lab: NWQL, PCode: 29801, MCode: TT040

Analysis Dates: 10/13/20 through 09/23/24

[Open Data Set](#)

[Click here for Control Limit Explanation](#)



Reference Material / Expected Conc. in mg/L				
▲ Off-scale y-axis	× M226/49.800	☆ M222/57.400	□ M230/51.000	△ M232/14.000
▽ M224/23.300	◇ M228/33.900	▽ M236/18.600	✱ M234/35.400	○ M238/60.000
✕ M240/27.200	★ M242/40.500	□ M244/59.400	----- Loess, Smooth=0.5	

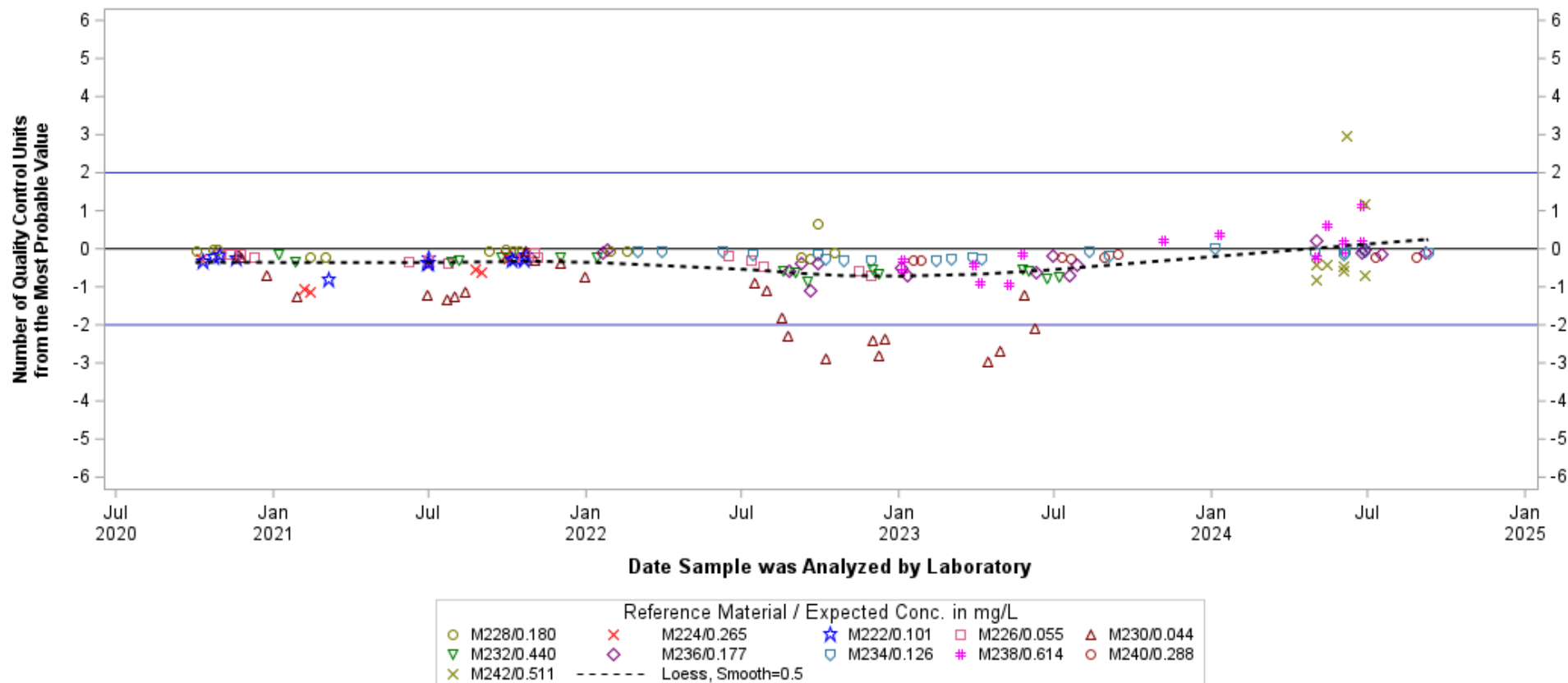
Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Bromide, fltd, IC -**Lab: NWQL, PCode: 71870, MCode: IC027**

Analysis Dates: 10/02/20 through 09/10/24

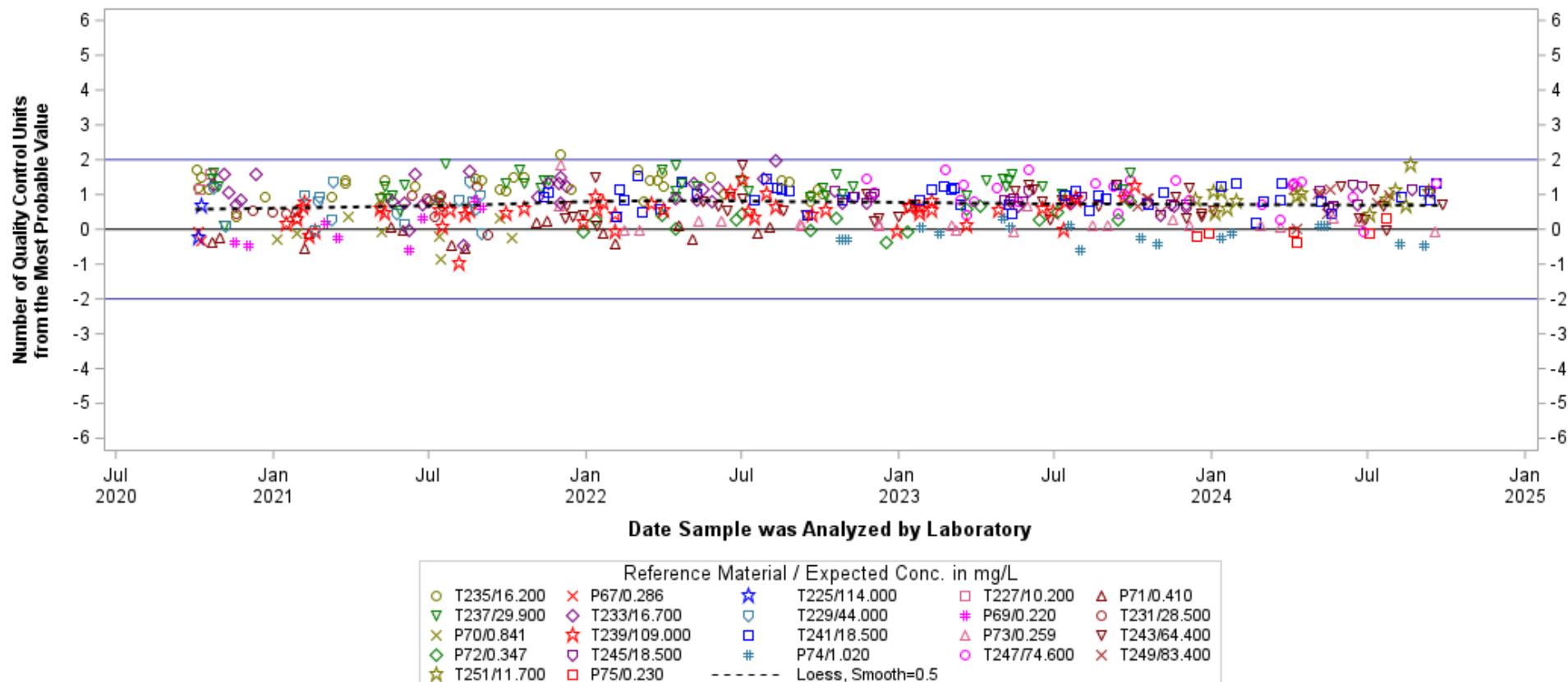
[Open Data Set](#)[Click here for Control Limit Explanation](#)

Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Calcium, fltd, ICP-OES -
Lab: NWQL, PCode: 00915, MCode: PLA11
Analysis Dates: 10/02/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

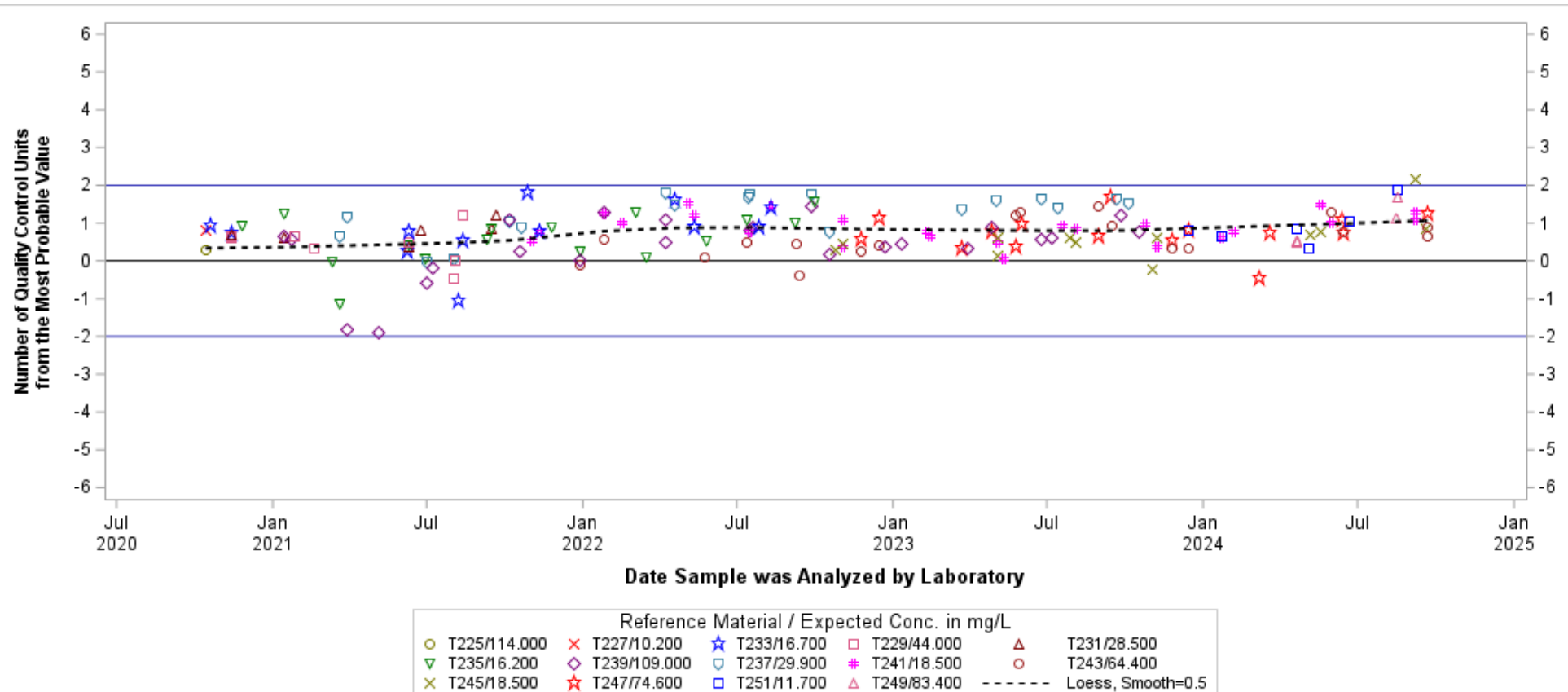


Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

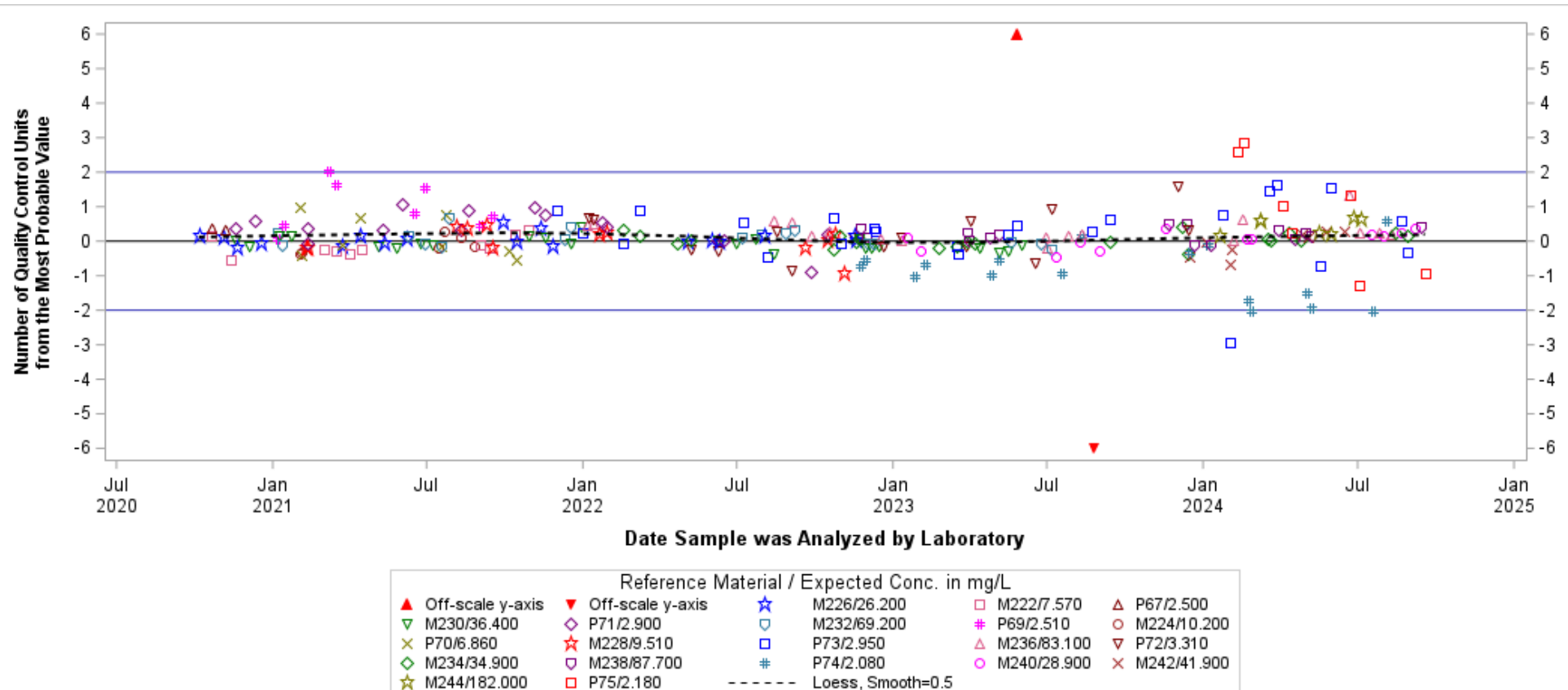
- Calcium, unfltd, ICP-OES, recov -
Lab: NWQL, PCode: 00916, MCode: PLO07
 Analysis Dates: 10/14/20 through 09/21/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)



Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Chloride, fltd, IC -**Lab: NWQL, PCode: 00940, MCode: IC022****Analysis Dates: 10/06/20 through 09/18/24**[Open Data Set](#)[Click here for Control Limit Explanation](#)

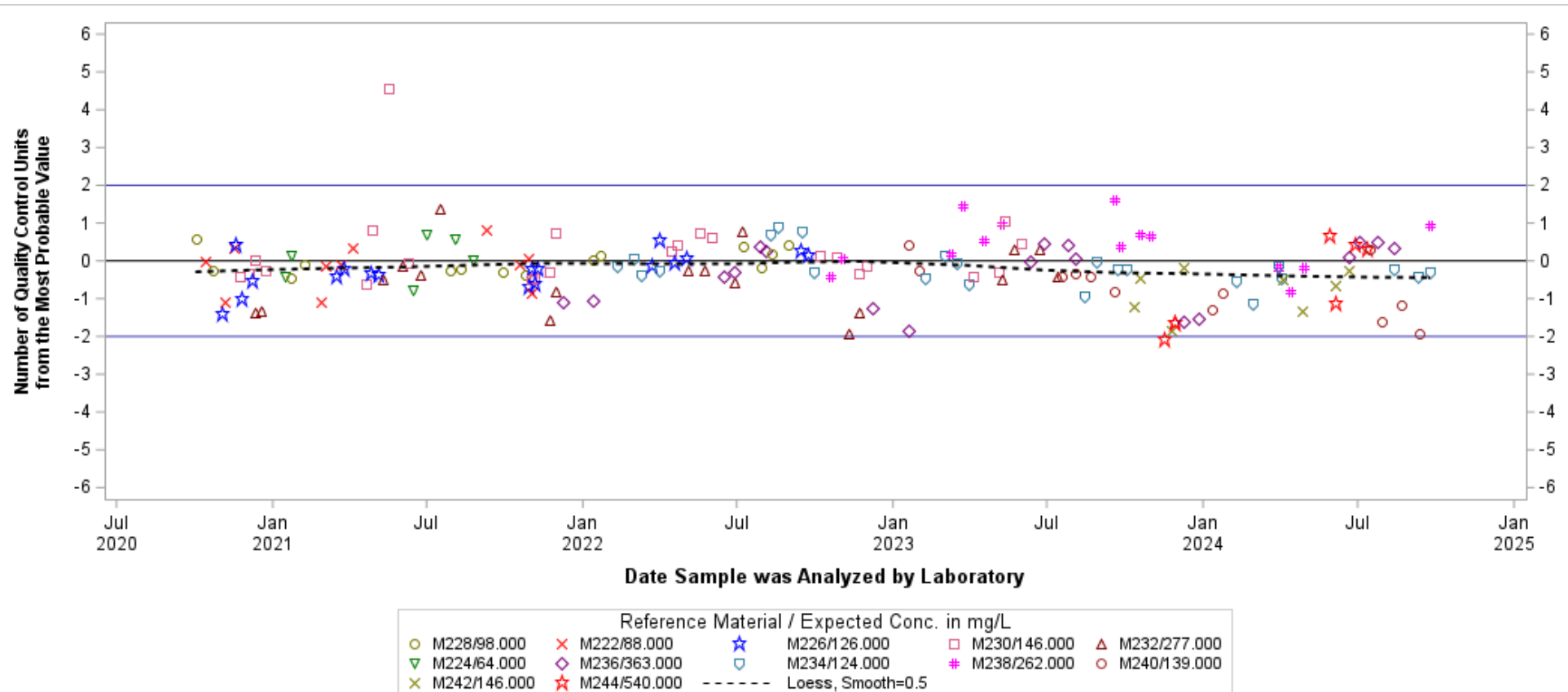
Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Dissolved solids, fltd, dried at 180 deg C -**Lab: NWQL, PCode: 70300, MCode: ROE10**

Analysis Dates: 10/02/20 through 09/24/24

[Open Data Set](#)[Click here for Control Limit Explanation](#)

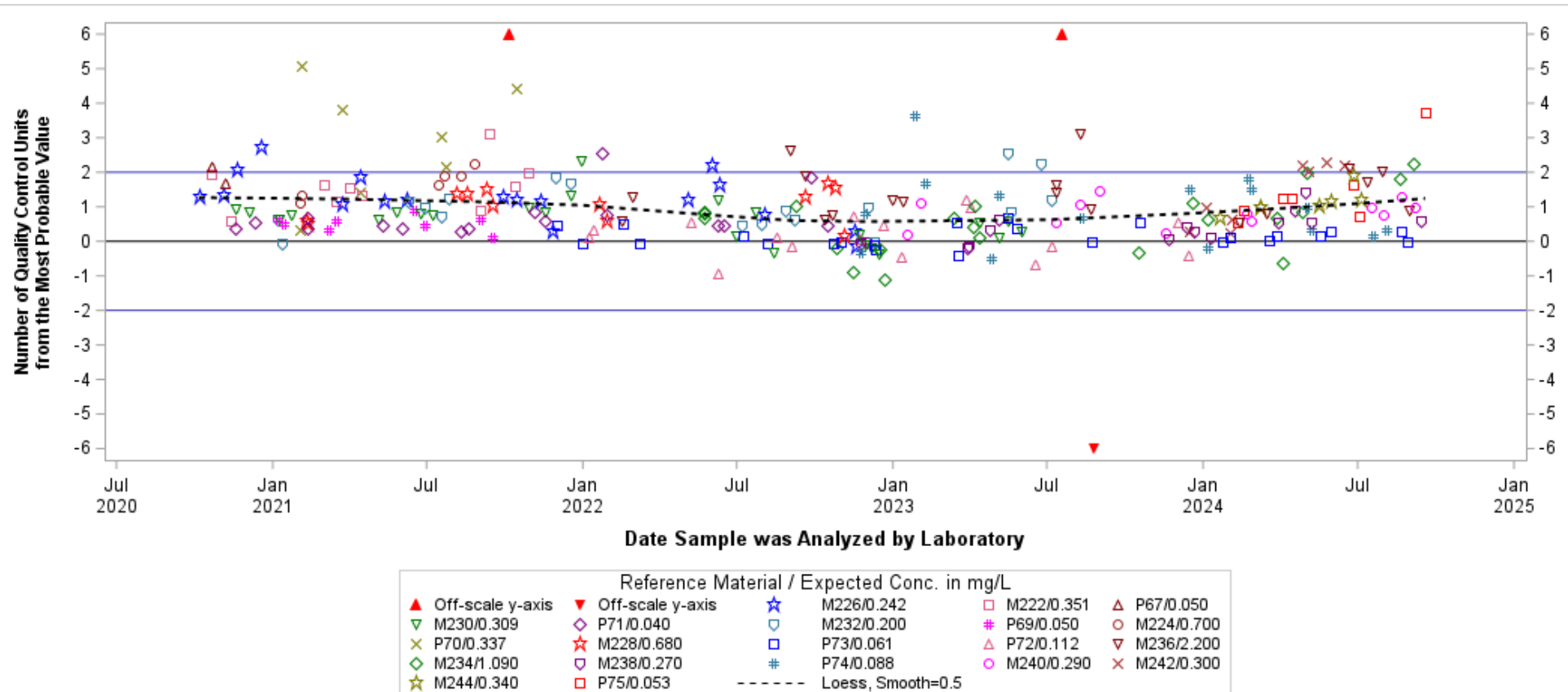
Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Fluoride, fltd, IC -**Lab: NWQL, PCode: 00950, MCode: IC003**

Analysis Dates: 10/06/20 through 09/18/24

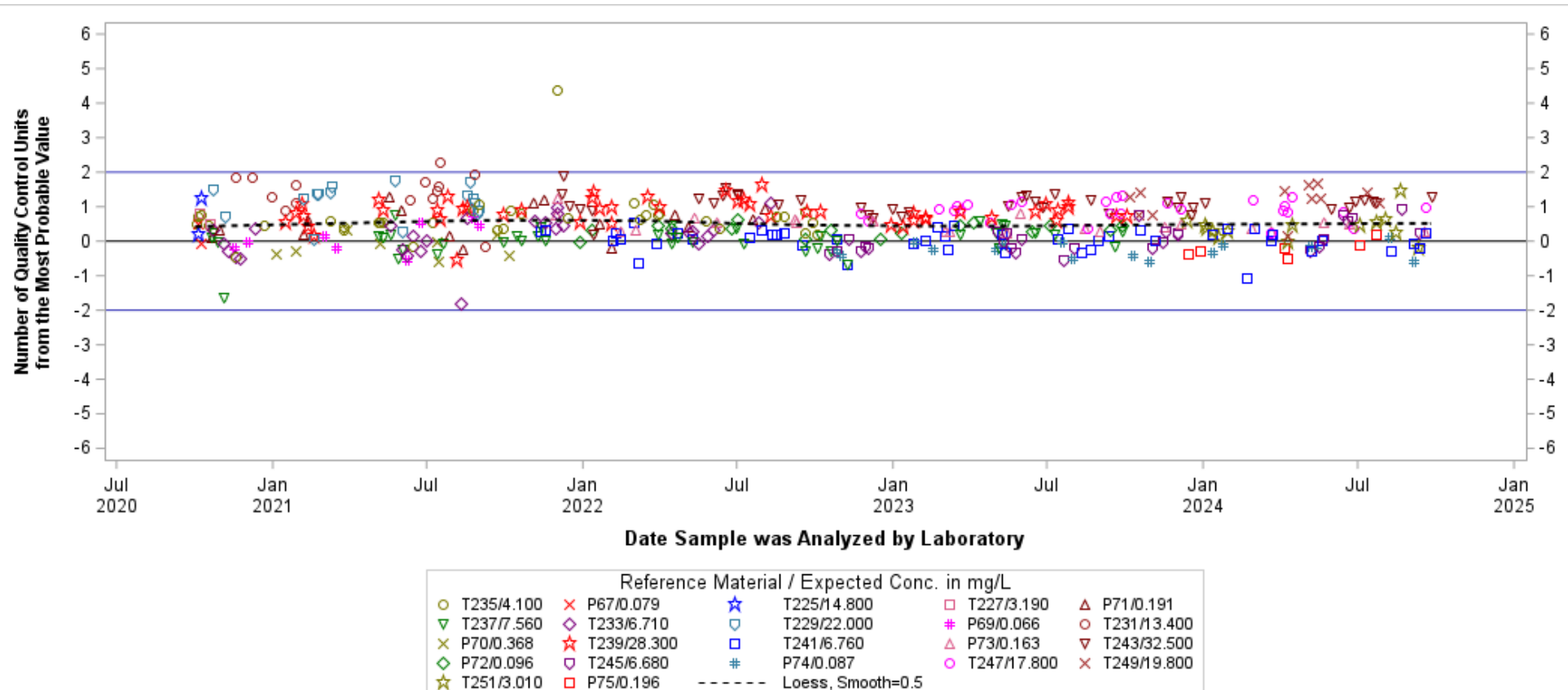
[Open Data Set](#)[Click here for Control Limit Explanation](#)

Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Magnesium, fltd, ICP-OES -
Lab: NWQL, PCode: 00925, MCode: PLA11
Analysis Dates: 10/02/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)



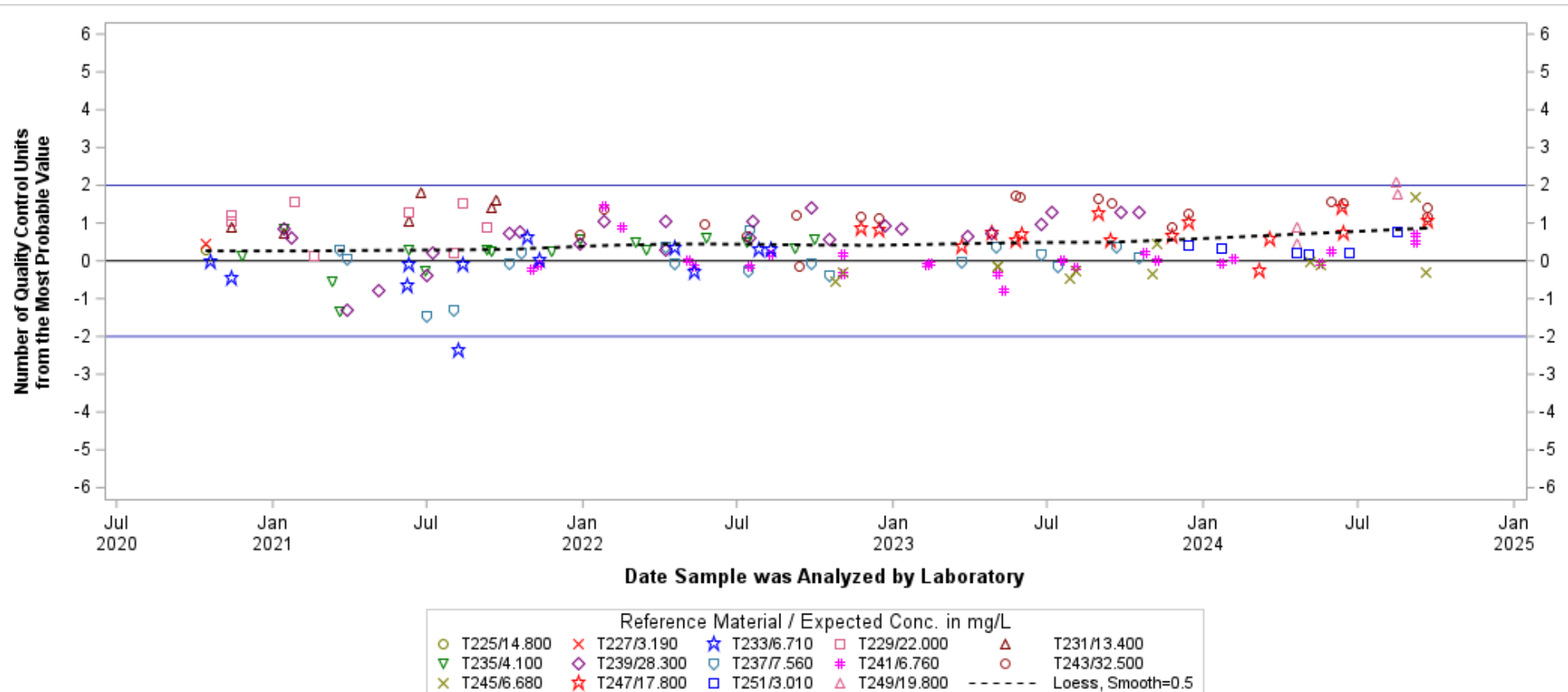
Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Magnesium, unfltd, ICP-OES, recov -**Lab: NWQL, PCode: 00927, MCode: PLO07**

Analysis Dates: 10/14/20 through 09/21/24

[Open Data Set](#)[Click here for Control Limit Explanation](#)

Hover over any data point for detailed info.

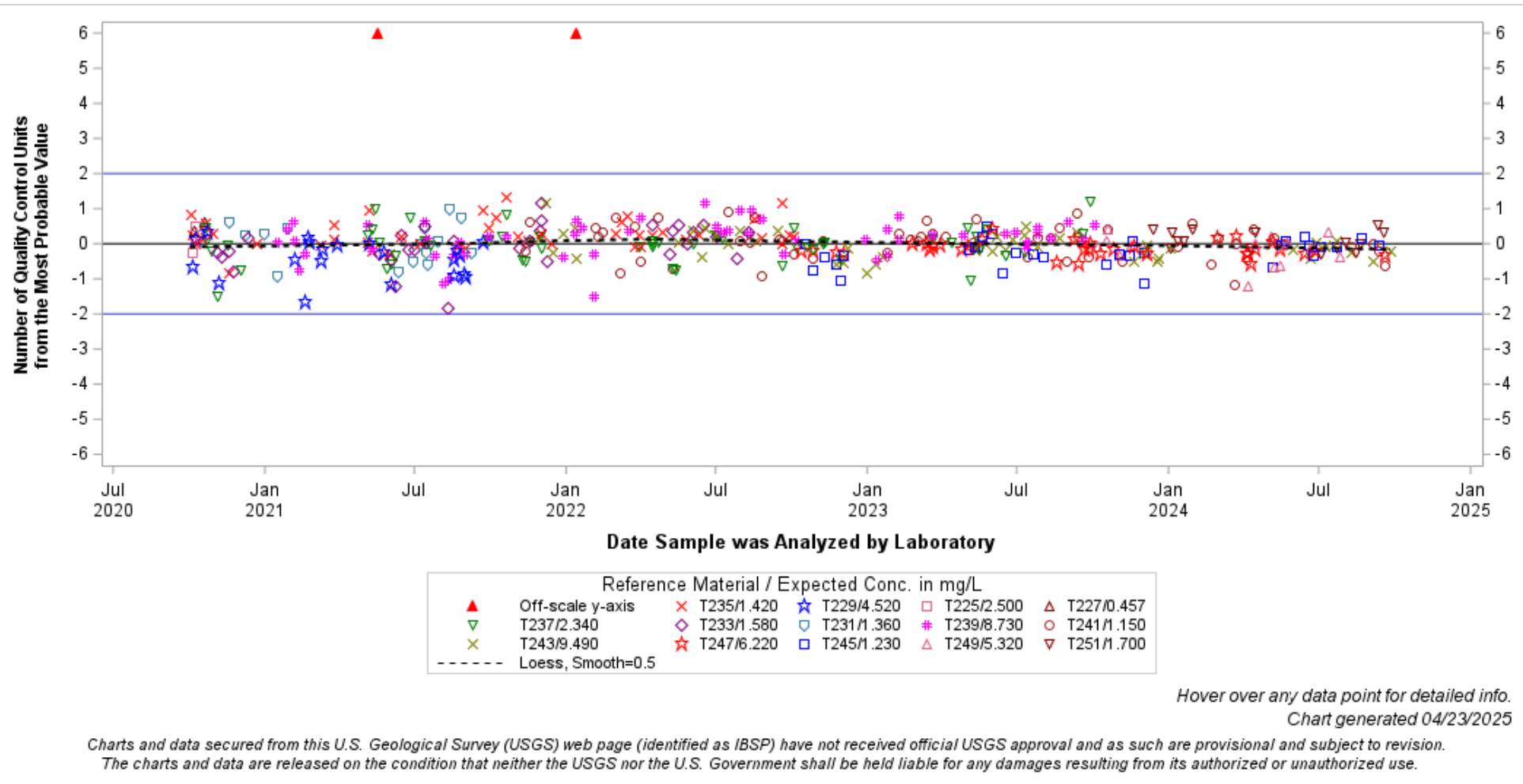
Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

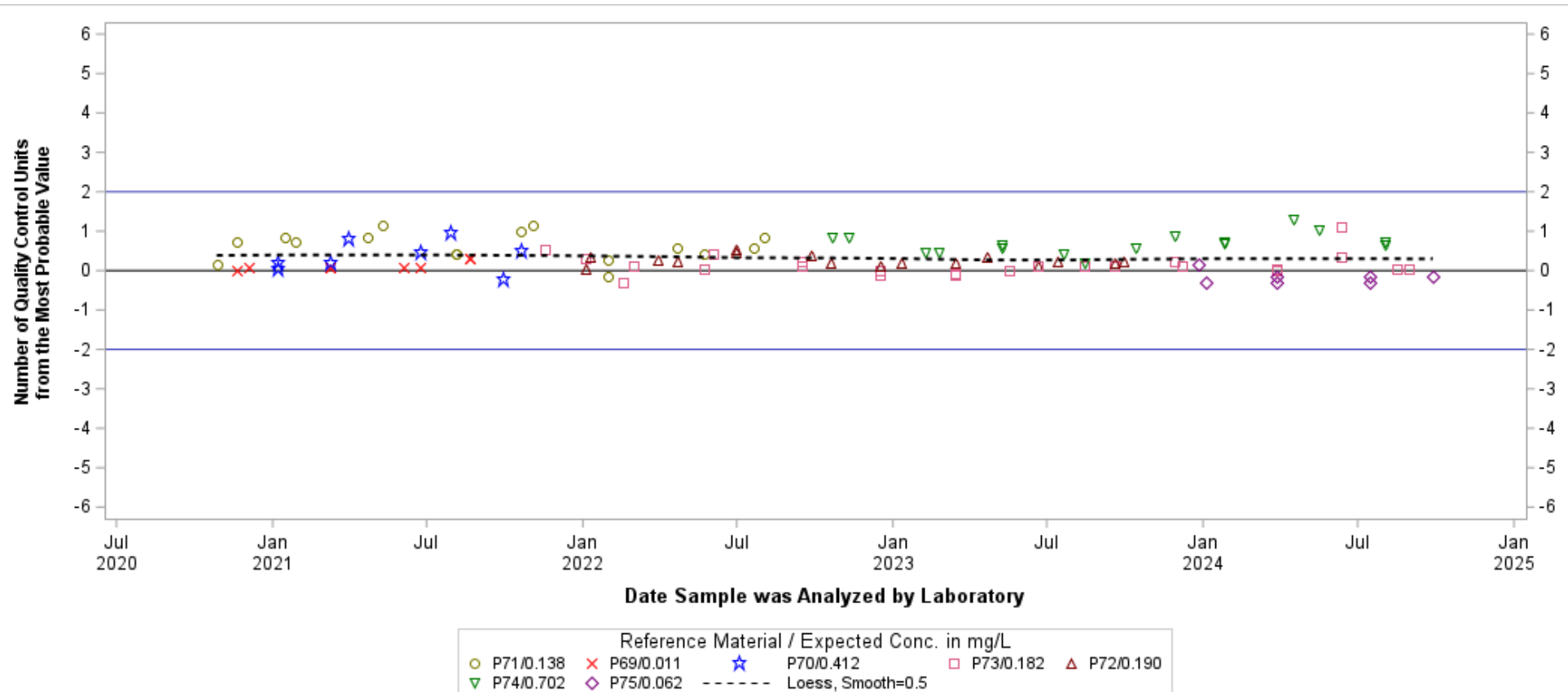
- Potassium, fltd, ICP-OES -
Lab: NWQL, PCode: 00935, MCode: PLO03
Analysis Dates: 10/02/20 through 09/25/24

[Open Data Set](#)

[Click here for Control Limit Explanation](#)



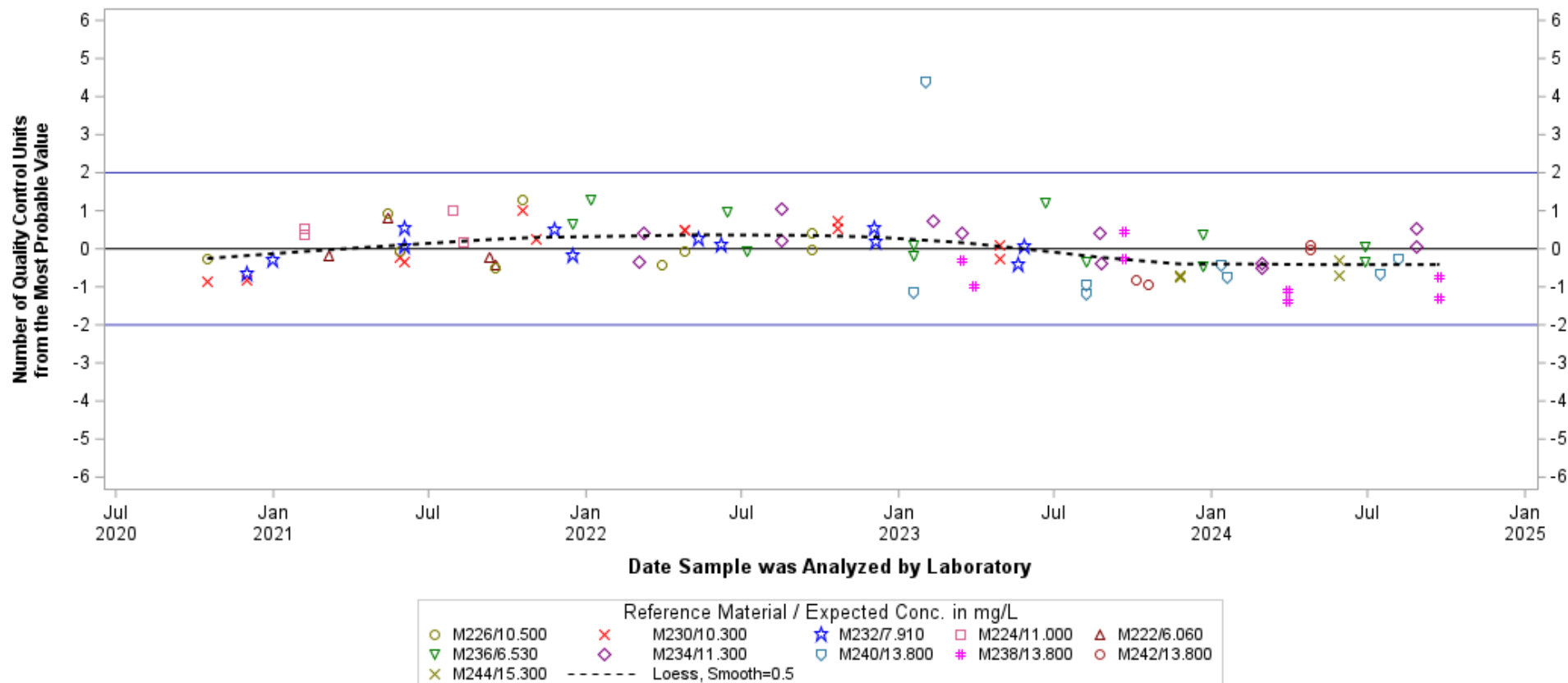
- Potassium, fltd, ICP-OES, LL -
Lab: NWQL, PCode: 00935, MCode: PLO02
Analysis Dates: 10/27/20 through 09/27/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)



Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

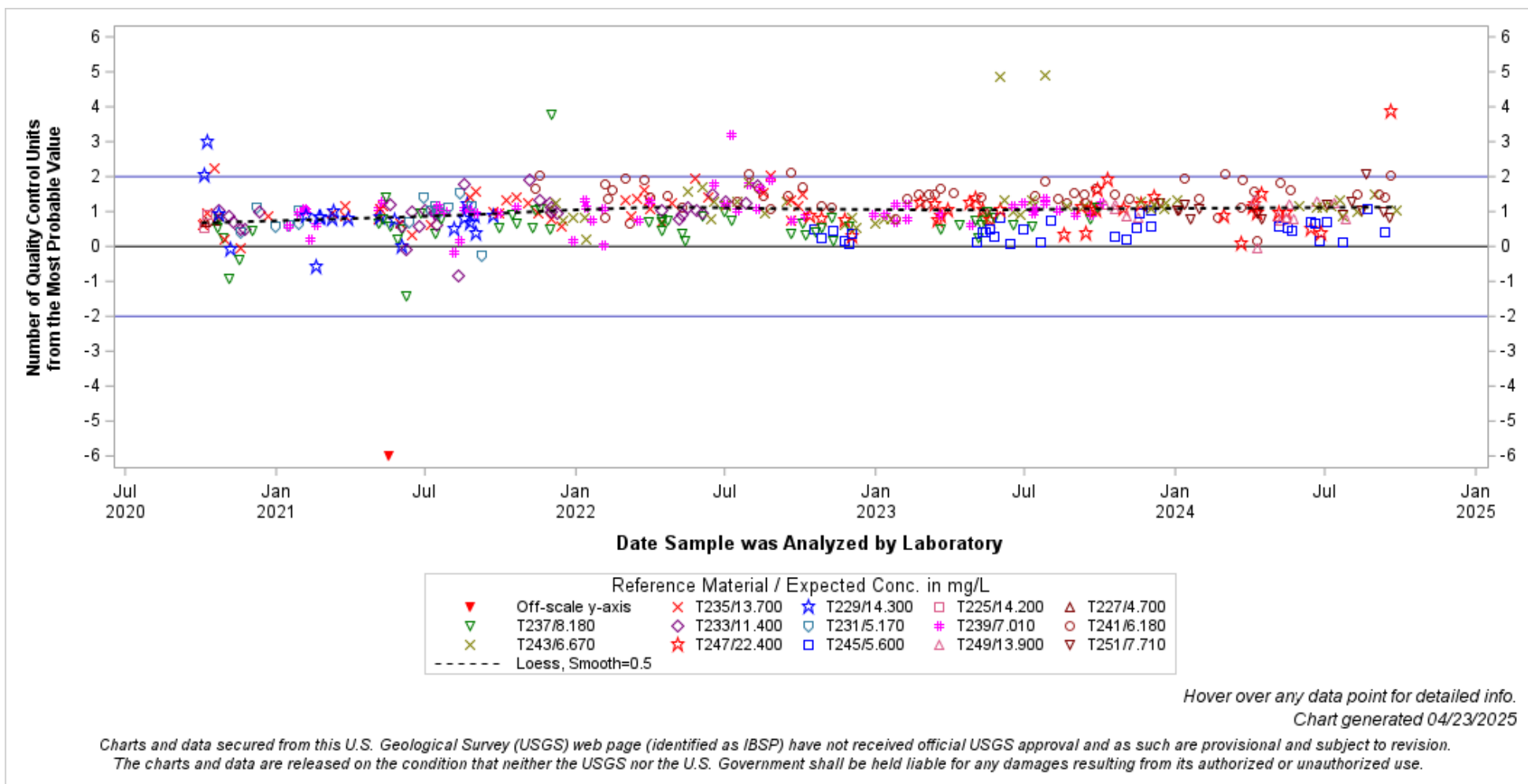
- Silica, fltd, DA -**Lab: NWQL, PCode: 00955, MCode: CL151****Analysis Dates: 10/16/20 through 09/23/24**[Open Data Set](#)[Click here for Control Limit Explanation](#)

Hover over any data point for detailed info.

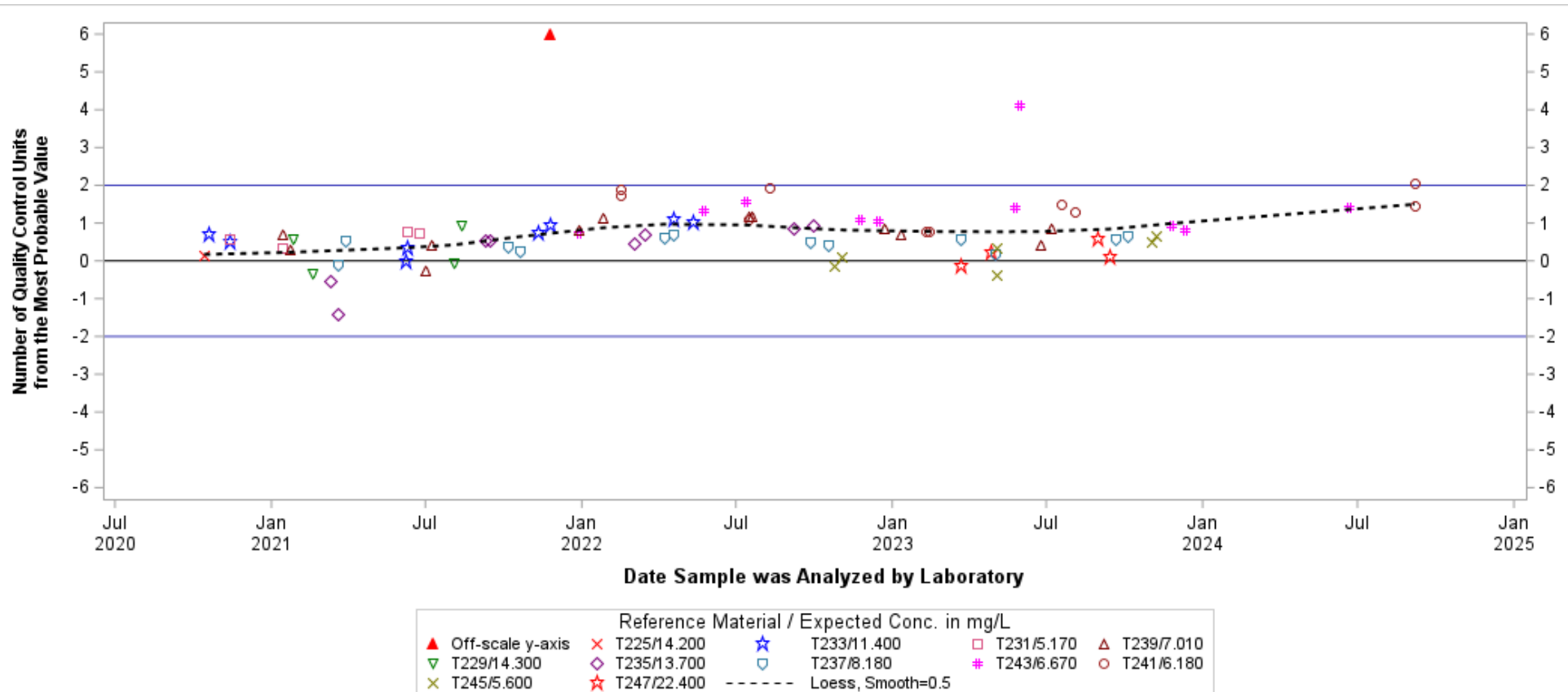
Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Silica, fltd, ICP-OES -
Lab: NWQL, PCode: 00955, MCode: PLA11
Analysis Dates: 10/02/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)



- Silica, unfltd, ICP-OES, recov -
Lab: NWQL, PCode: 00956, MCode: PLO07
 Analysis Dates: 10/14/20 through 09/06/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

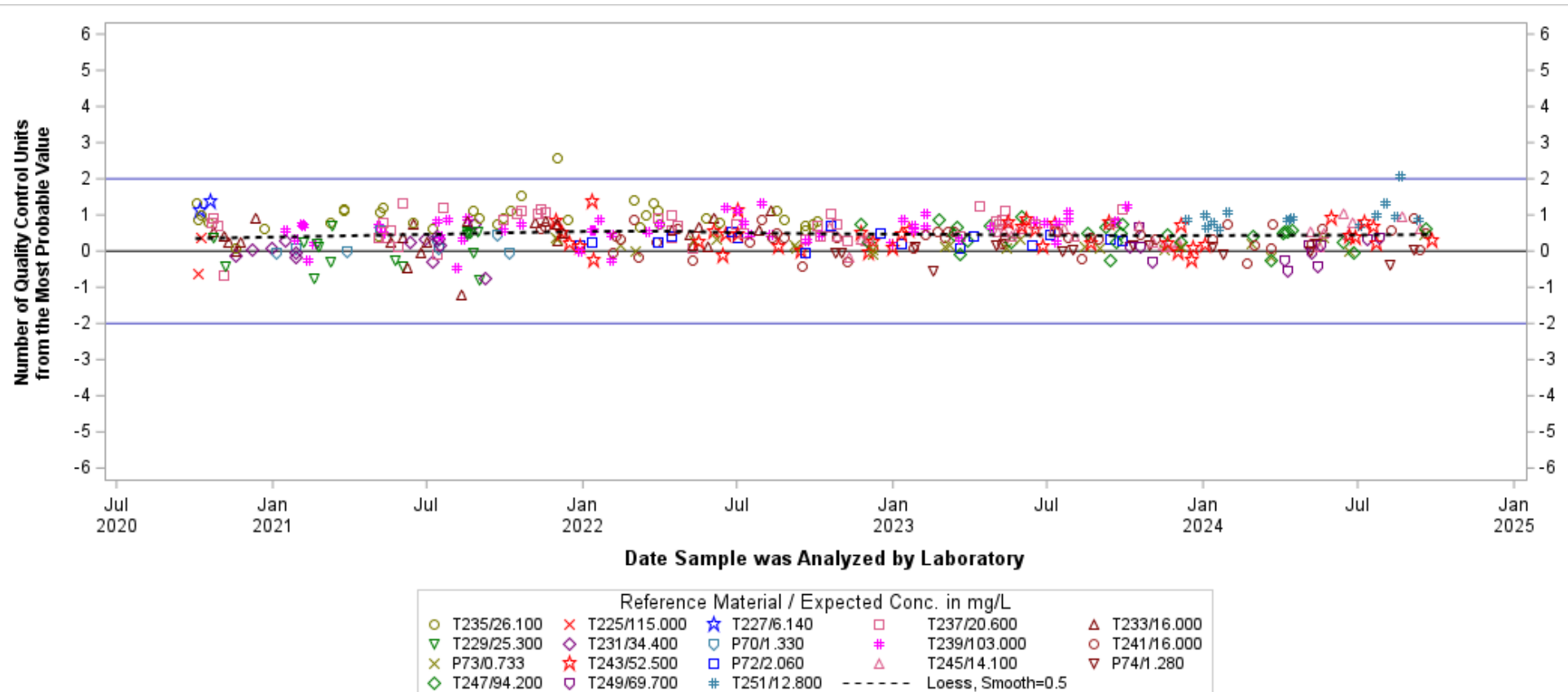


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Sodium, fltd, ICP-OES -
Lab: NWQL, PCode: 00930, MCode: PLA11
Analysis Dates: 10/02/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

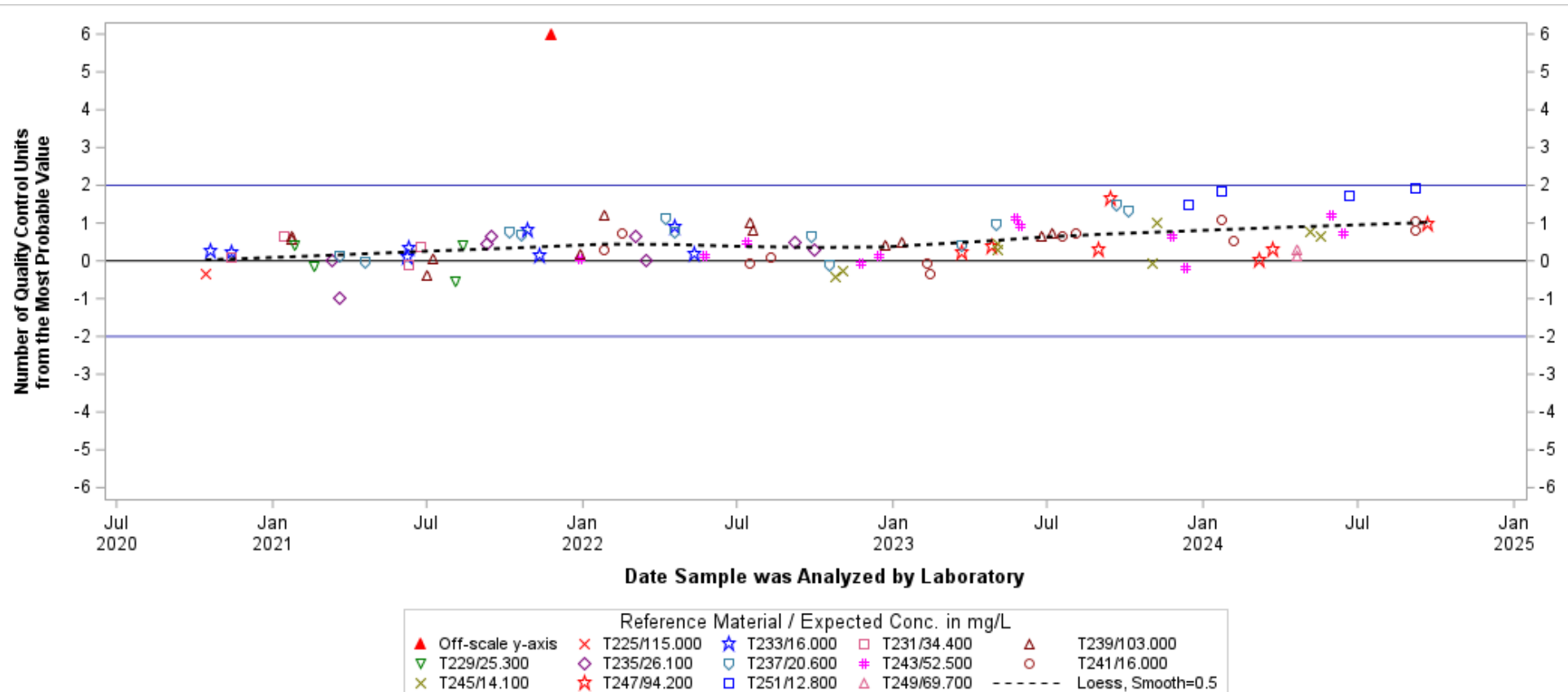


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Sodium, unfltd, ICP-OES, recov -
Lab: NWQL, PCode: 00929, MCode: PLO07
 Analysis Dates: 10/14/20 through 09/21/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

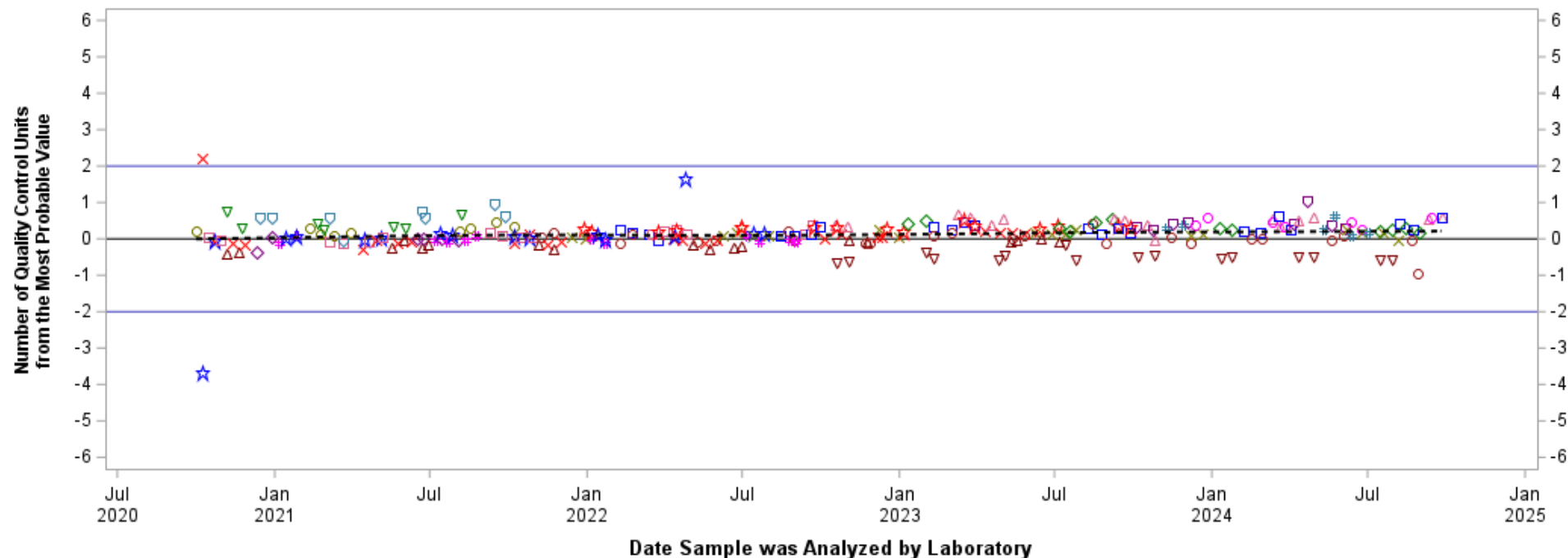


Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Specific Cond, LAB, UNF -
Lab: NWQL, PCode: 90095, MCode: WHT03
Analysis Dates: 10/01/20 through 09/25/24
[Open Data Set](#)
[Click here for Control Limit Explanation](#)

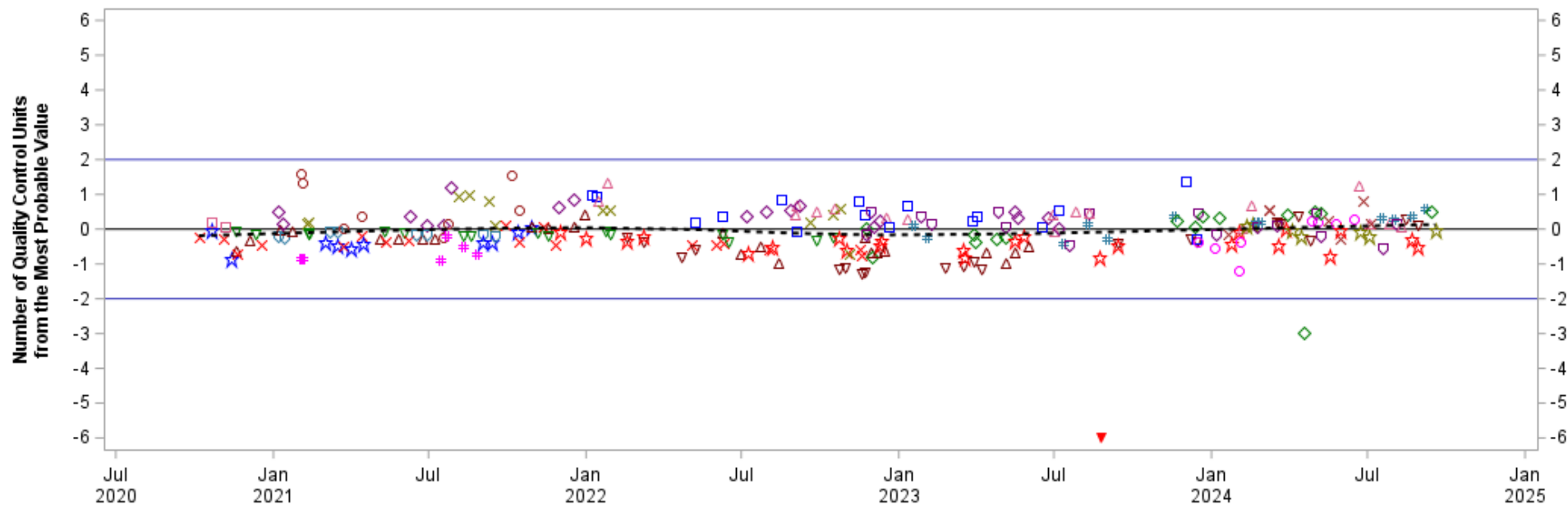


Reference Material / Expected Conc. in uS/cm					
○ M222/158.000	✕ M230/260.000	★ P71/22.000	□ M226/220.000	△ M232/436.000	
▽ P69/46.800	◇ M224/99.200	◻ P70/47.300	✱ M228/171.000	○ P73/21.100	
✕ M236/539.000	★ P72/33.600	□ M234/216.000	△ M238/445.000	▽ P74/19.500	
◇ M240/224.000	▽ M242/244.000	✱ M244/865.000	○ P75/16.800	-----	Loess, Smooth=0.5

Hover over any data point for detailed info.

Chart generated 04/23/2025

*Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.*

- Sulfate, fltd, IC -**Lab: NWQL, PCode: 00945, MCode: IC022****Analysis Dates: 10/06/20 through 09/18/24**[Open Data Set](#)[Click here for Control Limit Explanation](#)**Date Sample was Analyzed by Laboratory**

Reference Material / Expected Conc. in mg/L								
▼ Off-scale y-axis	×	M226/14.200	★	M222/9.770	□	P67/0.186	△	M230/11.100
▽ P71/0.190	◇	M232/71.800	▽	P69/0.287	✱	M224/5.640	○	P70/0.560
× M228/26.000	★	P73/0.250	□	P72/0.426	△	M236/96.500	▽	M234/8.590
◇ M238/14.100	▽	P74/0.560	✱	M240/28.000	○	M242/8.410	×	M244/75.900
★ P75/0.248	-----	Loess, Smooth=0.5						

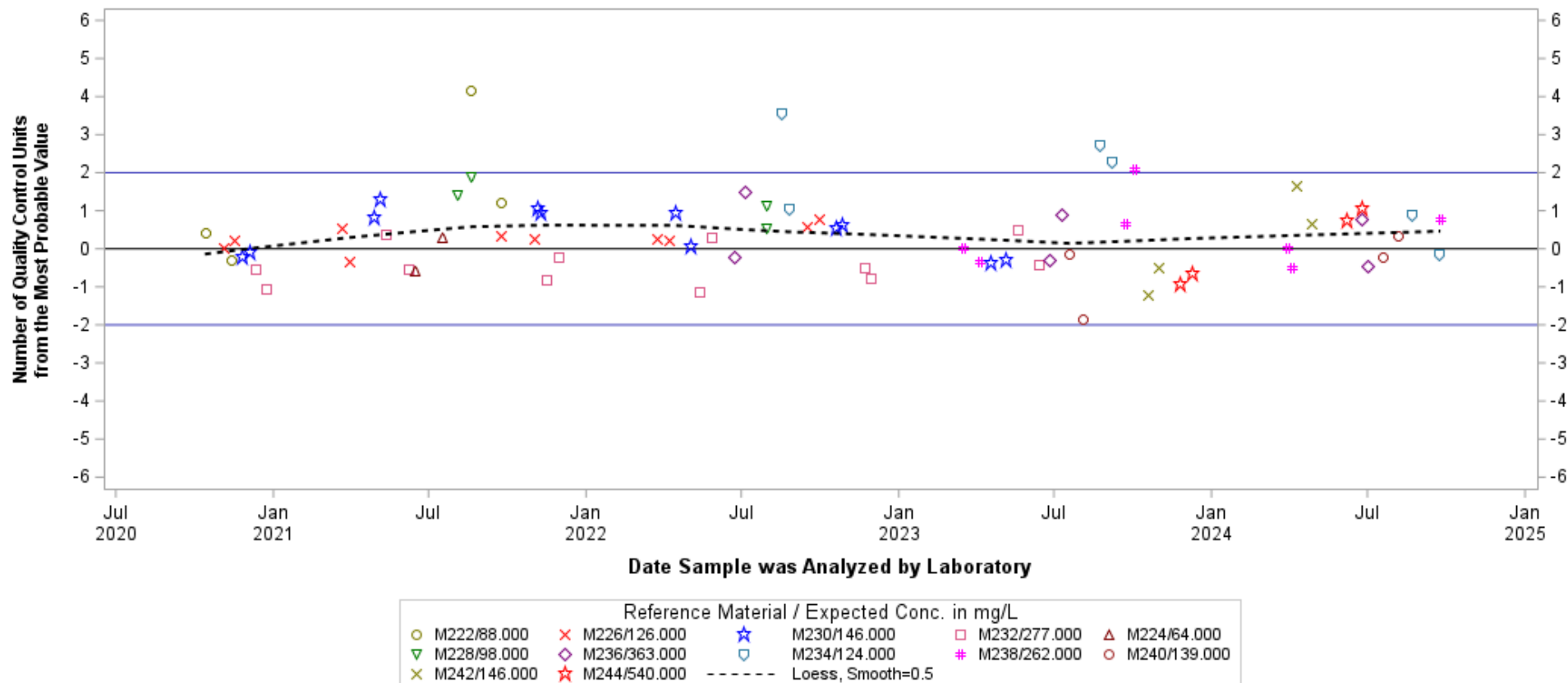
Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

- Total solids, unfltd, dried at 105 deg C -**Lab: NWQL, PCode: 00500, MCode: ROE12**

Analysis Dates: 10/13/20 through 09/24/24

[Open Data Set](#)[Click here for Control Limit Explanation](#)

Hover over any data point for detailed info.

Chart generated 04/23/2025

Charts and data secured from this U.S. Geological Survey (USGS) web page (identified as IBSP) have not received official USGS approval and as such are provisional and subject to revision.
 The charts and data are released on the condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

