

Magruder Administrative Update

F.J. Sikora

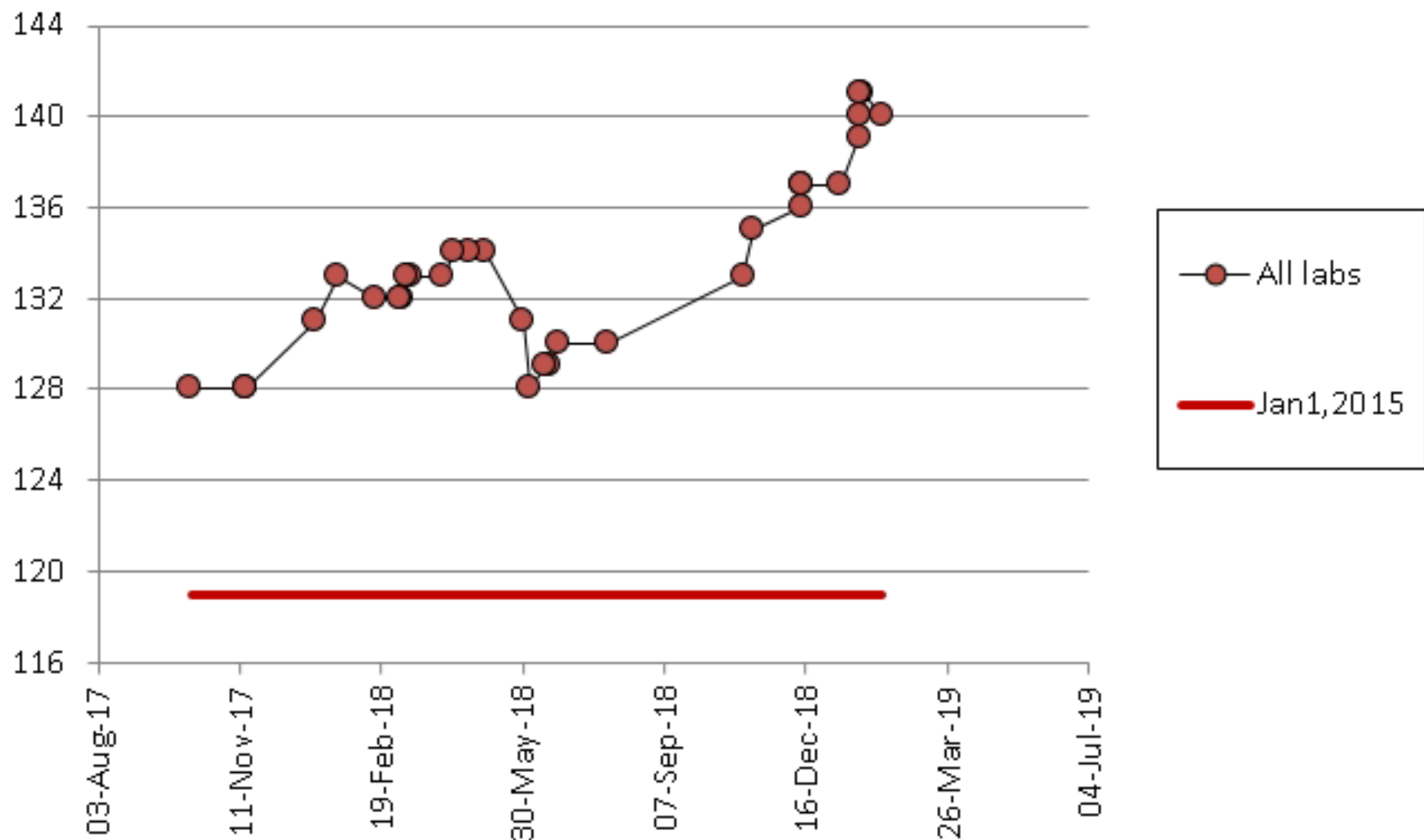
**Division of Regulatory Services
University of Kentucky**

Magruder committee
Albuquerque, NM
Feb 11, 2019

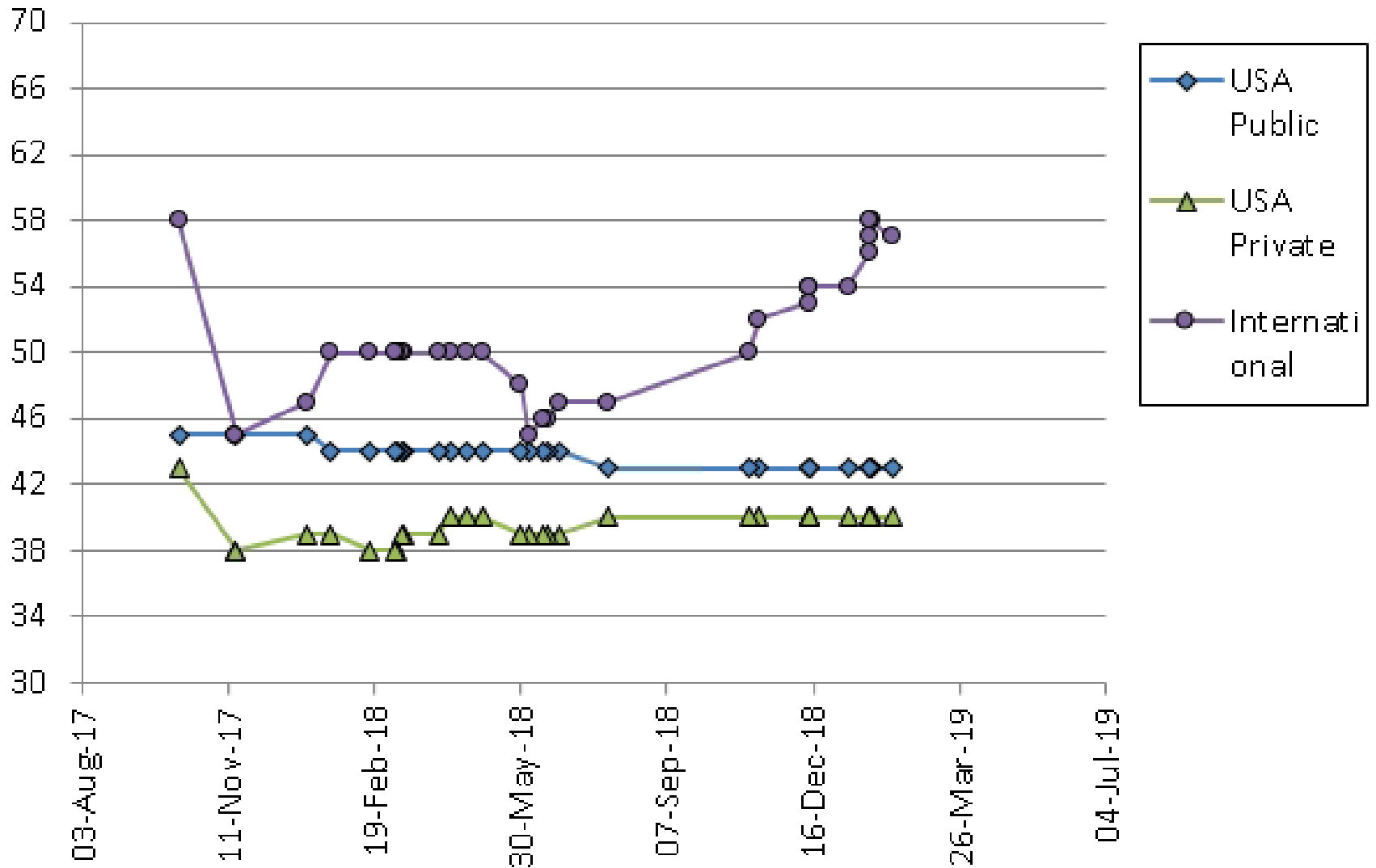
 College of Agriculture,
Food and Environment
Regulatory Services

Update Committee Member List

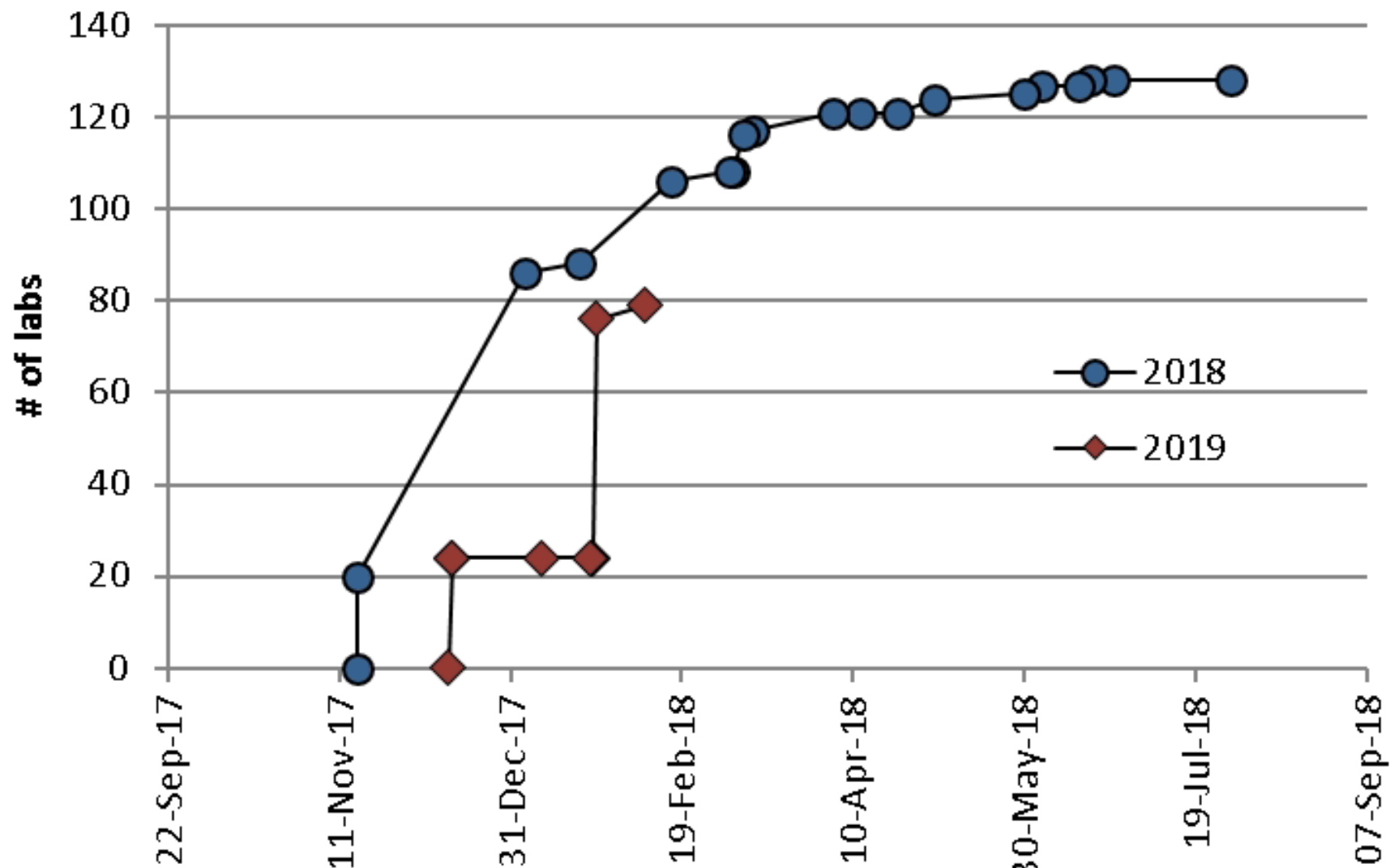
of Active Clients



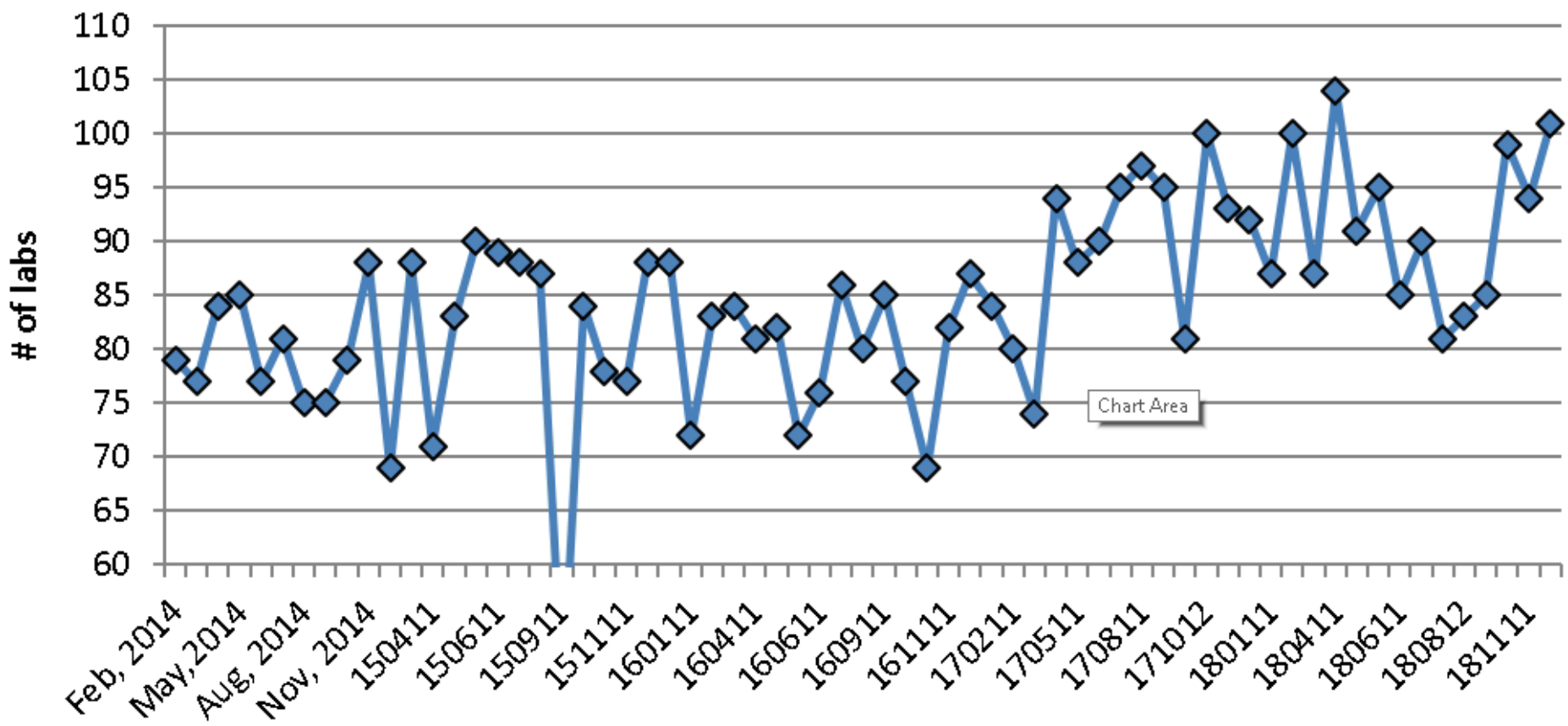
of Active Clients



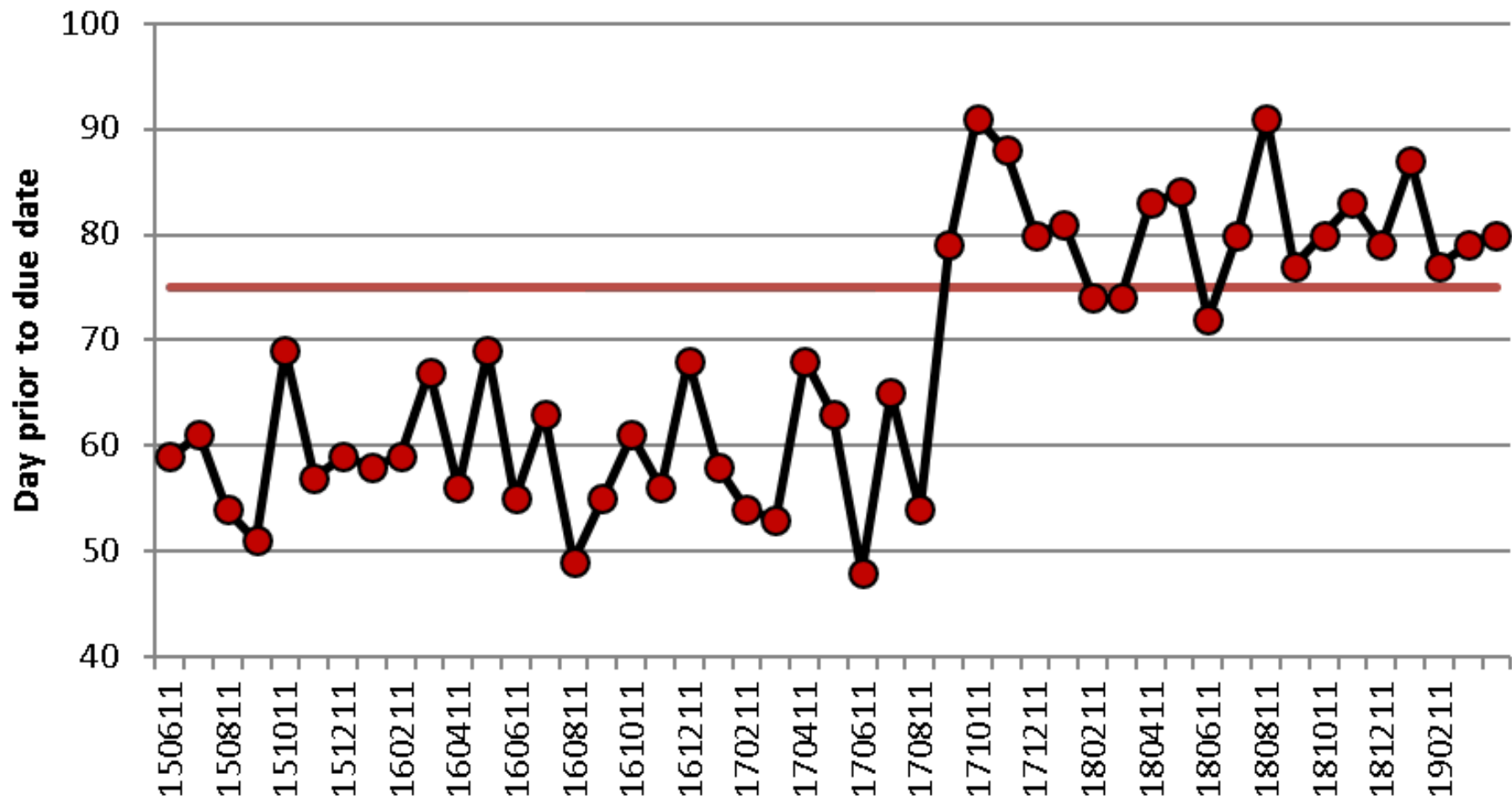
Paid clients



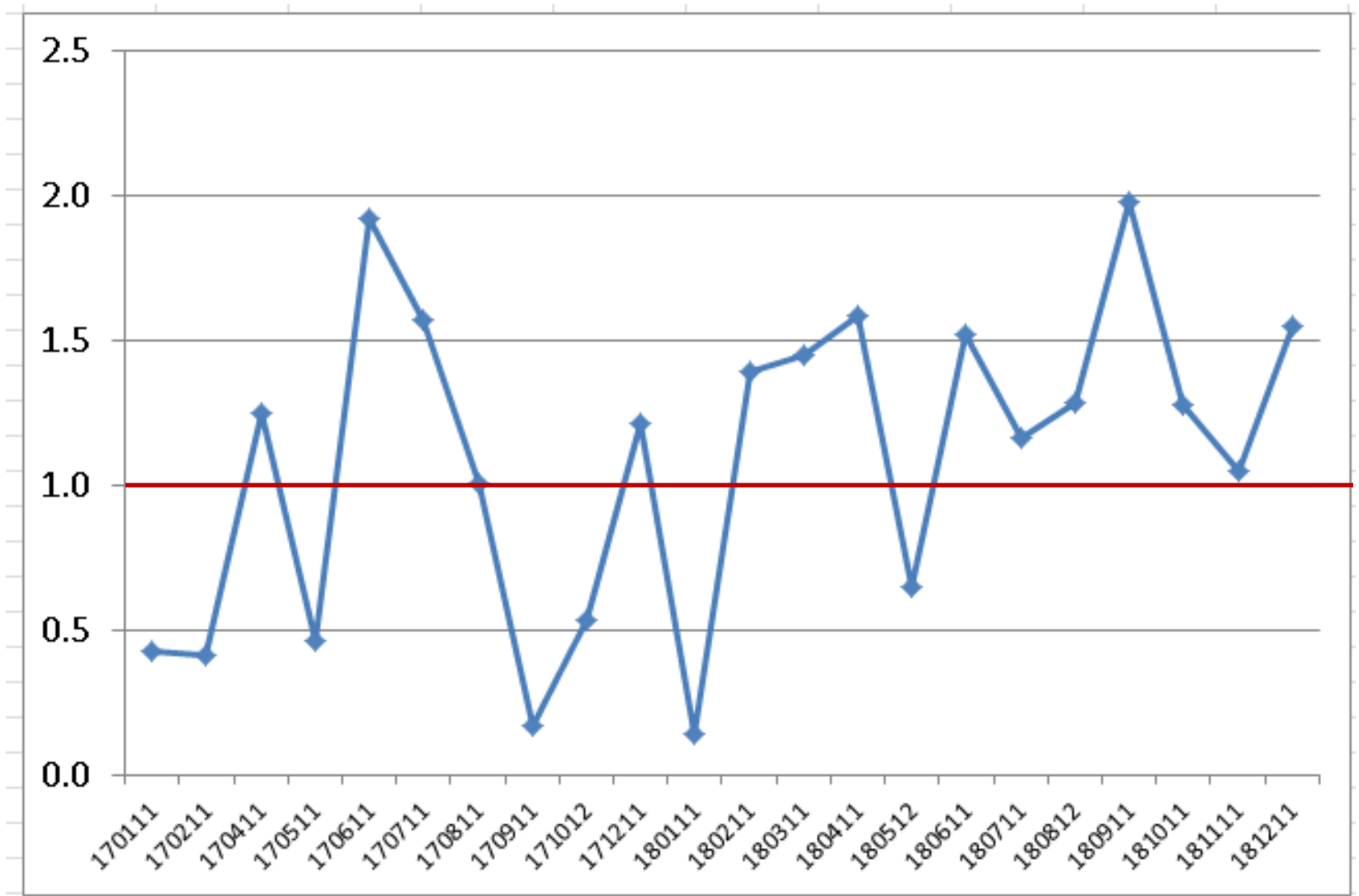
labs reporting



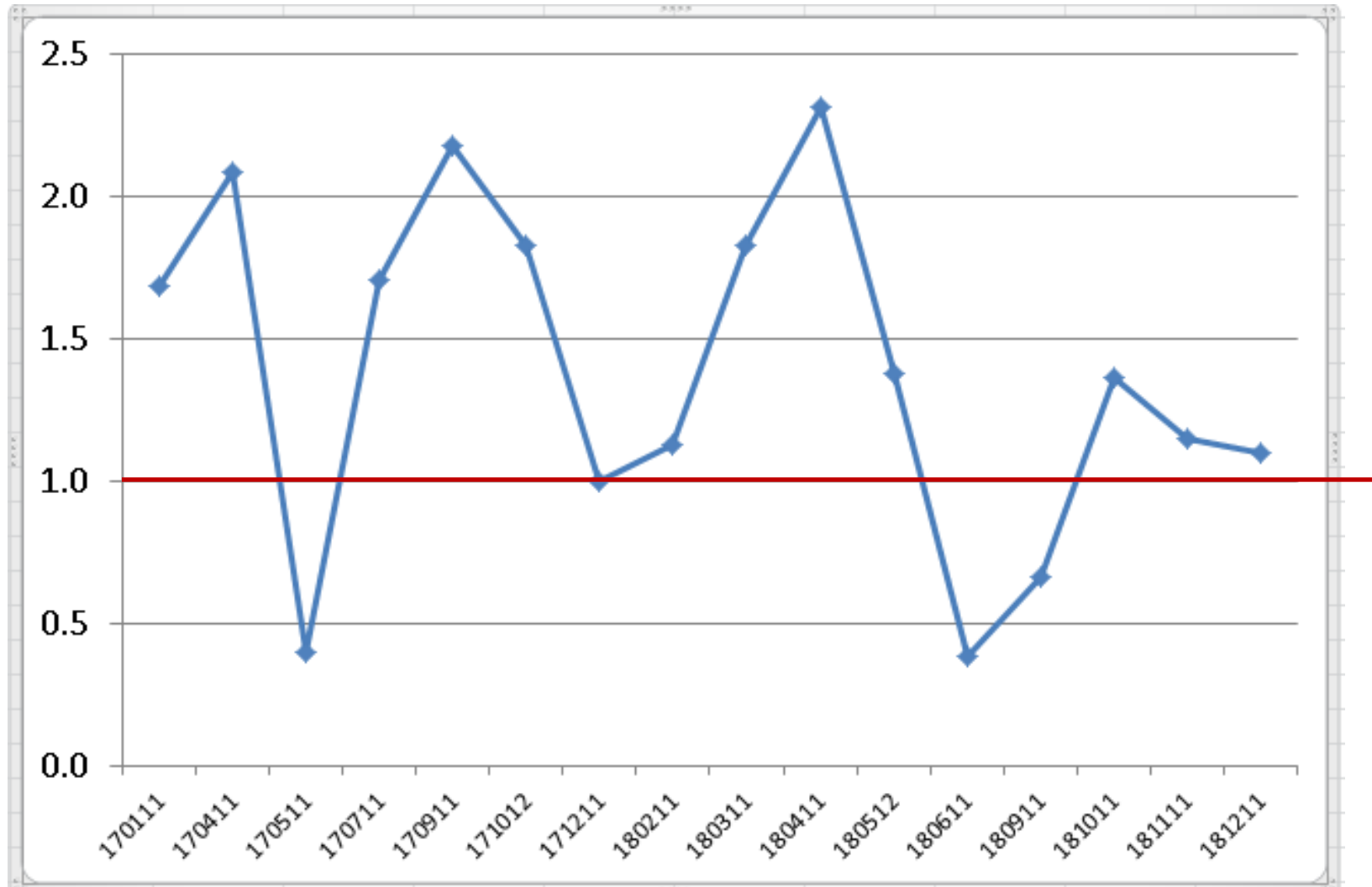
Days shipped prior to due date



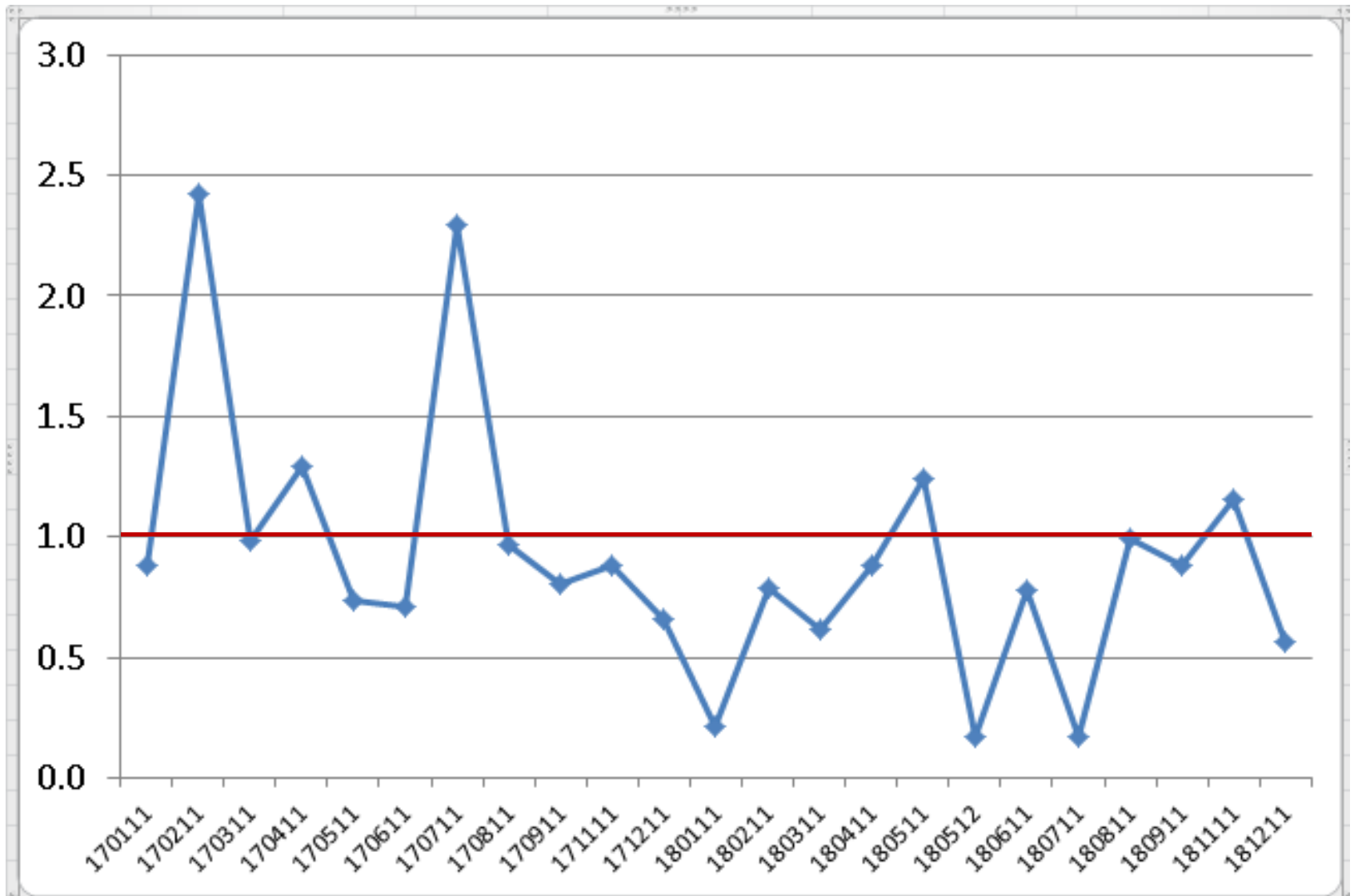
Soluble K₂O IA ratios



Direct Available P₂O₅ IA ratios



Total N IA ratios



Update on Action Items

- Updated menu items on website

Update on Action Items

- Beginning with sample 190111, can now enter <“value” in data entry.

Update on Action Items

- Certificate of Analysis
 - Available on web for 2018 samples
 - Will begin posting for 2019 samples
 - Article prepared on explaining COA

Update on Action Items

- Enrollment Certificates
 - Began sending out with 2019 payment
 - Enrollee list posted on web site
 - Explore posting on FASS web site



Association of
American Plant
Food Control
Officials

MAGRUDER

Enrollment Certification

This is certification that the laboratory listed below is currently enrolled in the Magruder Fertilizer Check Sample Program. The laboratory enrolled in the program for the participation period of

1/1/19 to 12/31/19

Enrollee of the Magruder Fertilizer Check Sample Program

www.magruderchecksample.org

University of Kentucky, Division of Regulatory Services

Lexington, KY, USA

William L. Hall

William Hall, chairman

2/12/2019

Date

Update on Action Items

- Presentation/Articles posted on web
 - Need review of article on COA

- Make method 041.60 for P obsolete
 - Sharon reviewed

Update on Action Items

- Presentation/Articles posted on web
 - Need review of article on COA

Update on Action Items

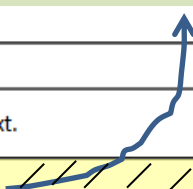
- Make method 041.60 for P obsolete
 - Sharon reviewed

Current

# tests submitted:				CURRENT					
	180411	181111	181211						
041.10	7	6	4	041.10	Direct Available Phosphorus as P2O5	Gravimetric Quinolinium	%	960.03	Prep as 960.03B, Detect as 960.03E
041.11	6	4	6	041.11	Direct Available Phosphorus as P2O5	Gravimetric Quinolinium, Citrate-EDTA Ext.	%		Prep as 993.31C, Detect as 960.03E
041.20	1	0	1	041.20	Direct Available Phosphorus as P2O5	Spectrophotometric	%	960.03	Prep as 960.03B, Detect as 960.03D
041.21	4	2	2	041.21	Direct Available Phosphorus as P2O5	Spectrophotometric, Citrate-EDTA Ext.	%		Prep as 993.31C, Detect as 960.03D
041.30	0	0	0	041.30	Direct Available Phosphorus as P2O5	Alkalimetric Quinolinium MolybdoP	%	960.03	Prep as 960.03B, Detect as 960.03C
041.31	0	0	0	041.31	Direct Available Phosphorus as P2O5	Alkalimetric Quinolinium MolybdoP, Citrate-EDTA Ext.	%		Prep as 993.31C, Detect as 960.03C
041.40	3	0	1	041.40	Direct Available Phosphorus as P2O5	Automated	%	978.01	
041.50	4	3	3	041.50	Direct Available Phosphorus as P2O5	ICP	%		
041.51	11	9	12	041.51	Direct Available Phosphorus as P2O5	ICP, Citrate-EDTA Ext.	%		ICP: Bartos et al.: JAOACI Vol. 97, No. 3, 2014, pg 687-699
041.60	12	15	12	041.60	Direct Available Phosphorus as P2O5	Citrate-EDTA Ext.	%	993.31	
041.99	11	7	10	041.99	Direct Available Phosphorus as P2O5	Other	%		

Proposed

041.10	Direct Available Phosphorus as P2O5	Gravimetric Quinolinium	%	960.03	Prep as 960.03B, Detect as 960.03E
041.11	Direct Available Phosphorus as P2O5	Gravimetric Quinolinium, Citrate-EDTA Ext.	%	993.31	Prep as 993.31C, Detect as 962.02 C
041.20	Direct Available Phosphorus as P2O5	Spectrophotometric	%	960.03	Prep as 960.03B, Detect as 960.03D
041.21	Direct Available Phosphorus as P2O5	Spectrophotometric, Citrate-EDTA Ext.	%	993.31	Prep as 993.31C, Detect as 960.03 D
041.30	Direct Available Phosphorus as P2O5	Alkalimetric Quinolinium MolybdoP	%	960.03	Prep as 960.03B, Detect as 960.03C
041.31	Direct Available Phosphorus as P2O5	Automated Method, Citrate-EDTA Ext	%	993.31	Prep as 993.31C, Detect as 978.01 D-H
041.40	Direct Available Phosphorus as P2O5	Automated	%	978.01	
041.50	Direct Available Phosphorus as P2O5	ICP	%		
041.51	Direct Available Phosphorus as P2O5	ICP, Citrate-EDTA Ext.	%		ICP: Bartos et al.: JAOACI Vol. 97, No. 3, 2014, p. 699
041.80	Direct Available Phosphorus as P2O5	Citrate-EDTA Ext.	%	993.31	///
041.99	Direct Available Phosphorus as P2O5	Other	%		



Update on Action Items

- Shortening text of test description submitted to FASS

Direct Available P as P2O5
replaces
Direct Available Phosphorus as P2O5