

***CIPC  
Residues  
Monitoring  
Group***



# CIPC Residues Monitoring Group

## Cross industry representation

- UK Potato Processors Association (Andy Curtis, Secretary)
- National Farmers Union
- National Association of Agricultural Contractors (Postharvest Gp)
- GB Potatoes (inc. FPSA)
- Certis Belchim
- DormFresh
- UPL
- CS Backhouse
- Isle of Ely Produce
- SA Consulting (Simon Alexander)
- Potato Storage Insight (Adrian Cunnington, Chair)



# Outline

- CRD announced a UK temporary maximum residue level for CIPC in July 2023
- tMRL came into force from **10 April 2024** at 0.35 mg/kg
- This mirrored activity by Potato Value Chain/Arvalis in Europe over past 2½ years
- To support the tMRL, CRD asked industry to provide data on CIPC residues on potatoes taken from up to 125 stores (100 box, 25 bulk) that had been '**previously treated with CIPC**'
- CRMG was established to do that job
- Stores must be geographically representative and have received CIPC at least once in their history



# CRMG terms of reference:

To set up a mechanism to satisfy the data submission requirement of Health & Safety Executive's Chemical Regulation Division (CRD) for measurement of chlorpropham (CIPC) residues in potatoes held in potato stores previously treated with CIPC.

**The Group will act in the interests of the whole of the UK potato industry** to ensure that the data submitted meets the quantitative and qualitative standards expected by CRD with the aim of allowing CRD to maintain the new temporary Maximum Residue Level (tMRL) for CIPC through its annual review process for the initial period of five years proposed by CRD.

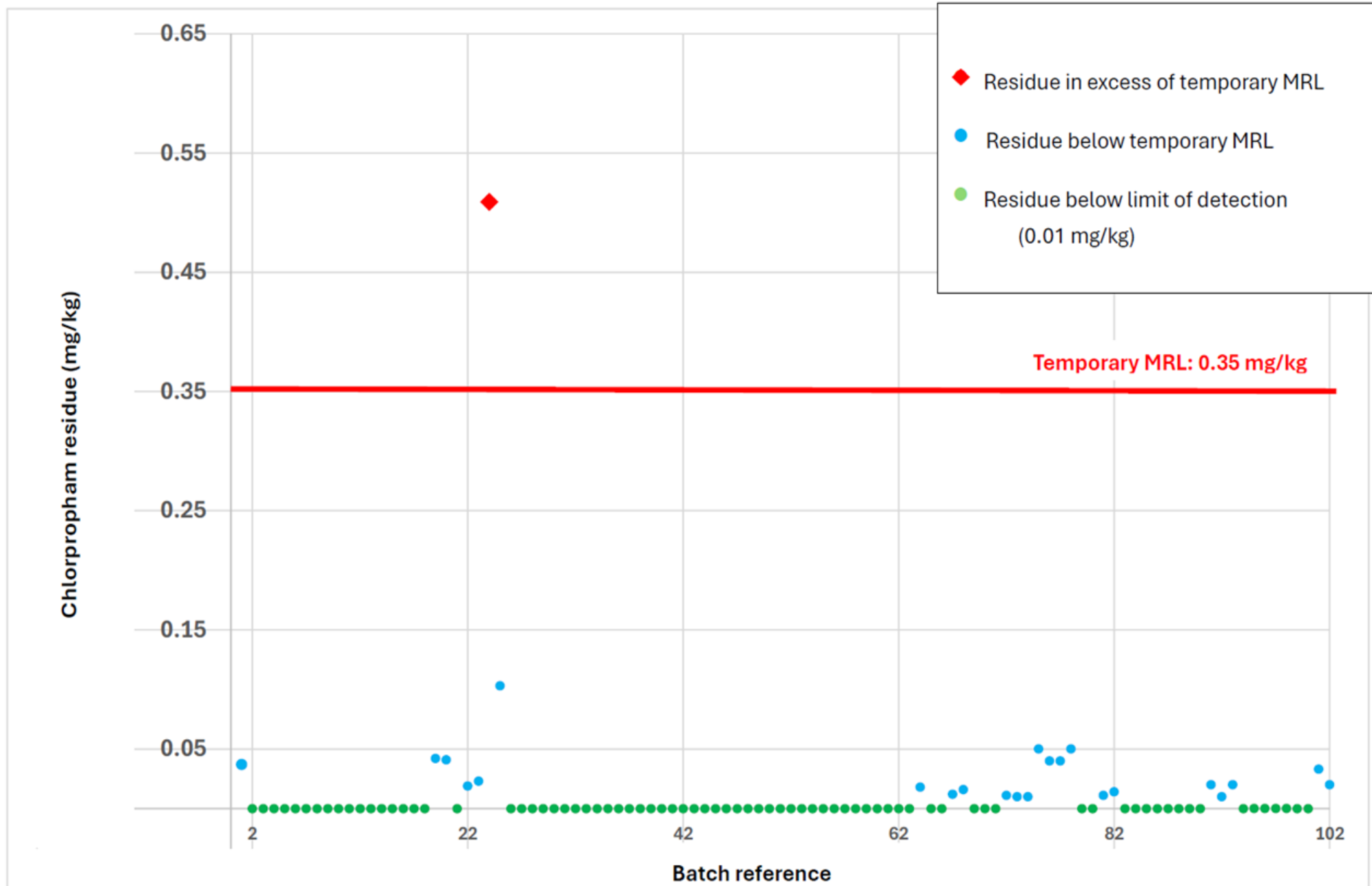


# Year 1 report

- CRMG submitted **102** samples from 2023/24 season (Year 1)

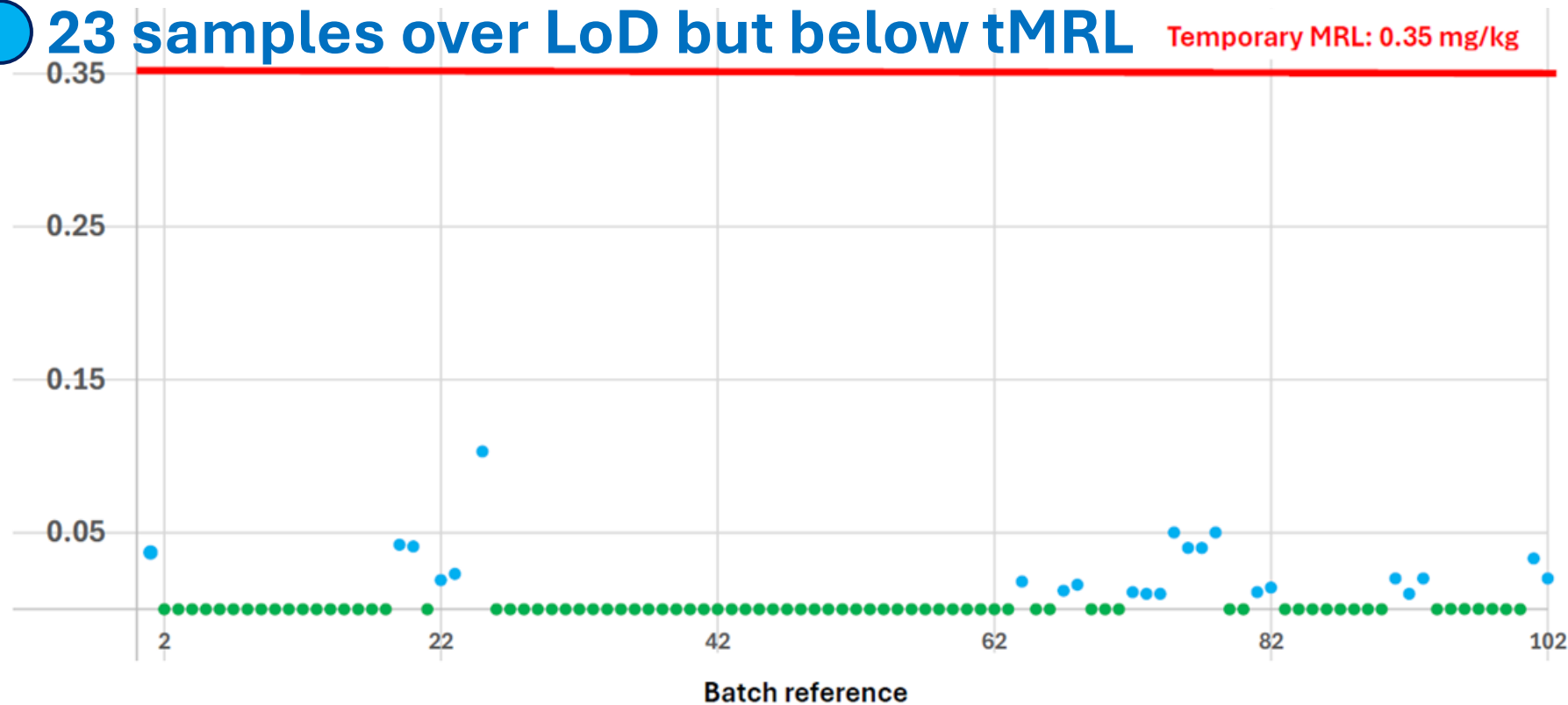


Figure 1: All chlorpropham residue data from season 2023/24: submitted and verified



# Year 1 report

- CRMG submitted **102** samples from 2023/24 season (Year 1)
  - 78 samples at zero or LoD (76.5%)
  - 1 exceedance (outlier)
  - 23 samples over LoD but below tMRL



# CRD feedback

- Data from the **102** samples were all accepted by CRD
- CRD acknowledged industry had voluntarily taken on the responsibility to support the tMRL through data submissions
- CRD are hoping to see the 125 sample target being met this year
- Big focus from CRD on continued cleaning of stores
- Would like to see a fully representative geographic spread
- Stronger statistical foundation requested for data in Year 2



# 2025 and beyond

- CRD looking for **CONTINUED** voluntary submission of any representative CIPC residue data
- Certified analysis to ISO 17025 is important
- Would want to see new stores included in Year 2 but accepted some duplication of Year1 sites was inevitable
- Revised data submission form from CRMG to marry up with lab results sheet **OR**
- Submit *multiple* samples on a single Excel sheet as for PVC Europe
- Samples must have been stored for 2 months minimum
- Send to CRMG at: [adrian@potatostorageinsight.com](mailto:adrian@potatostorageinsight.com)
- Data will be submitted in Aug 2025 **ANONYMOUSLY** as part of a report
- Work will be funded from retained levy monies from AHDB – these are being administered by GB Potatoes
- Further review in late 2025 but data submission expected to be needed in 2025/26 - and beyond?



# Europe

- Submission of data continuing
- Phased reduction of tMRL has taken place (0.40 > 0.35 > **0.20 for 25/26**)
- Latest reduction went through SCoPAFF in February 2025
- European reporting frequency requirement now stepped down to every TWO years
- Exact pattern of sampling to fit over two seasons yet to be agreed

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***thank you***

