

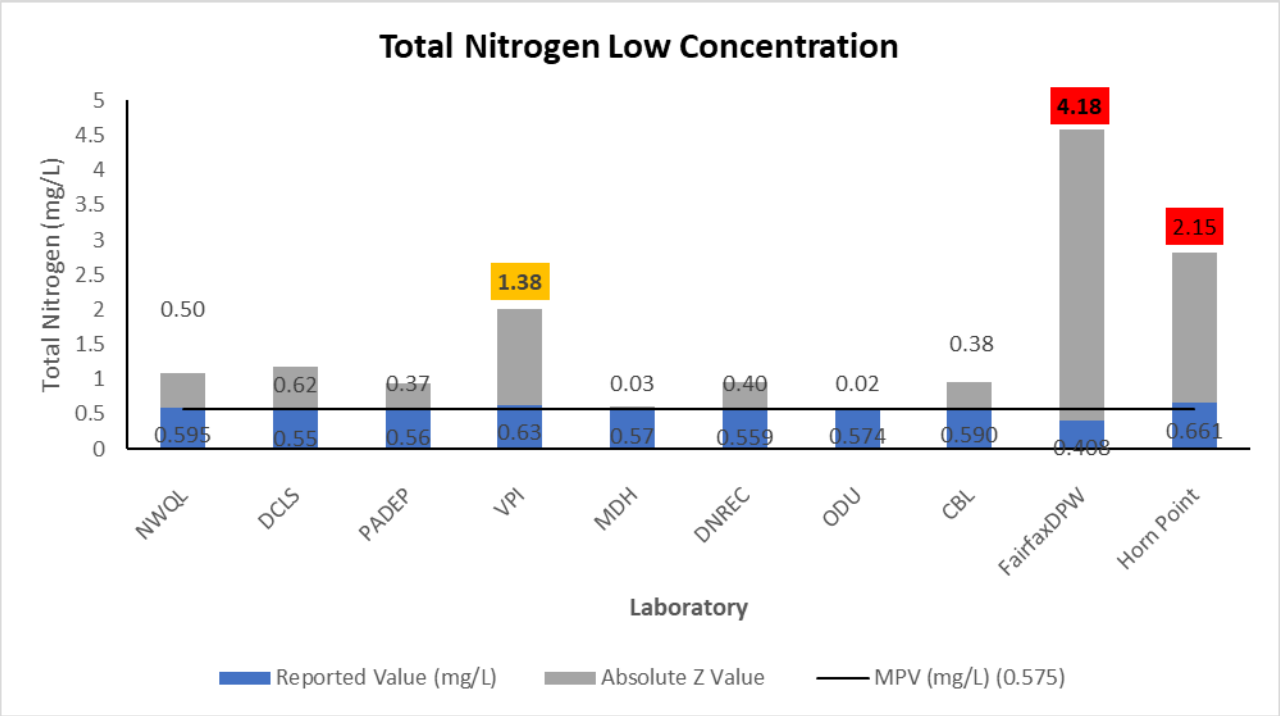
USGS Standard Reference Samples Spring 2021

Breck Sullivan

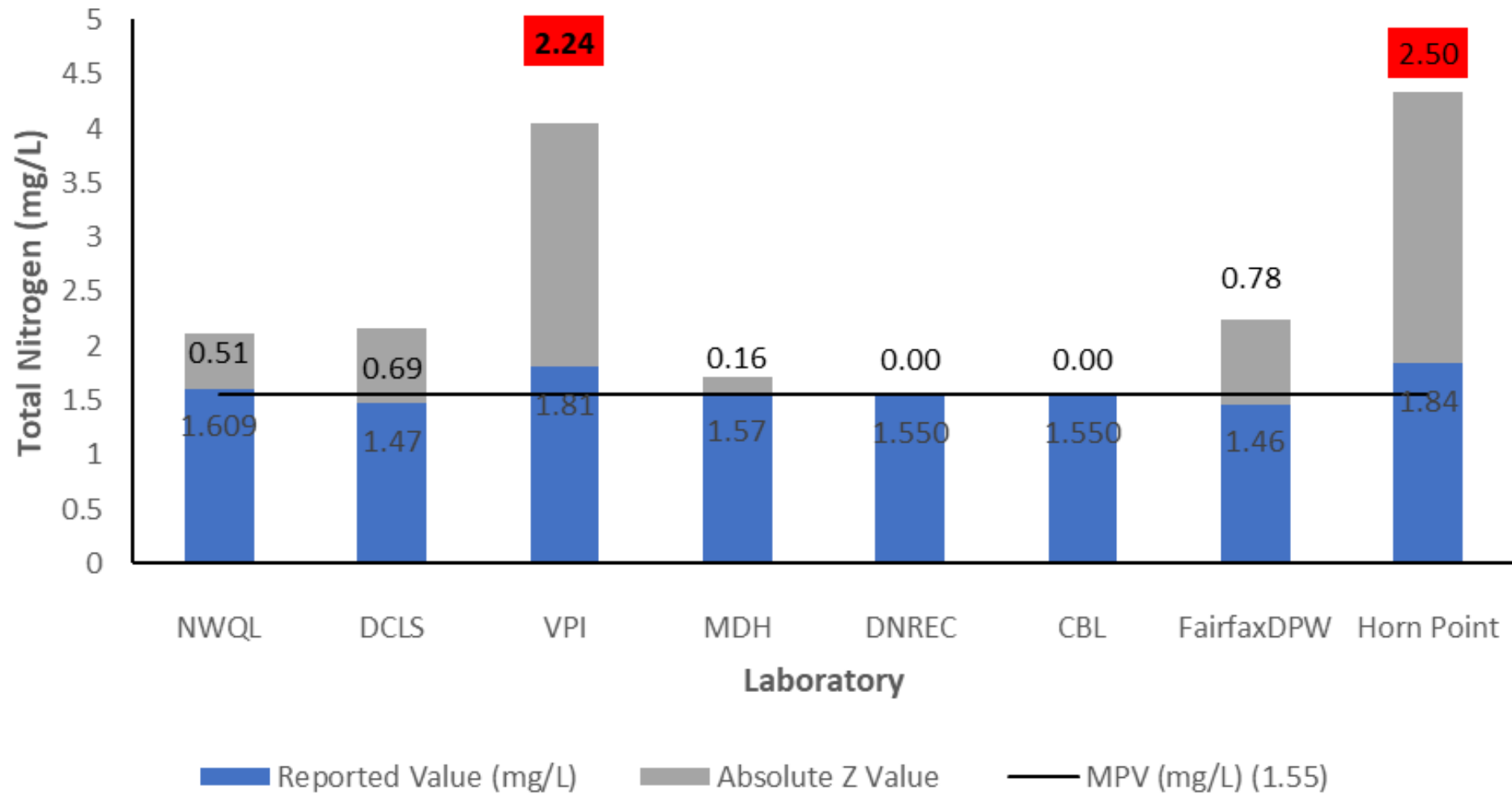
Data Integrity Meeting

4/13/2021

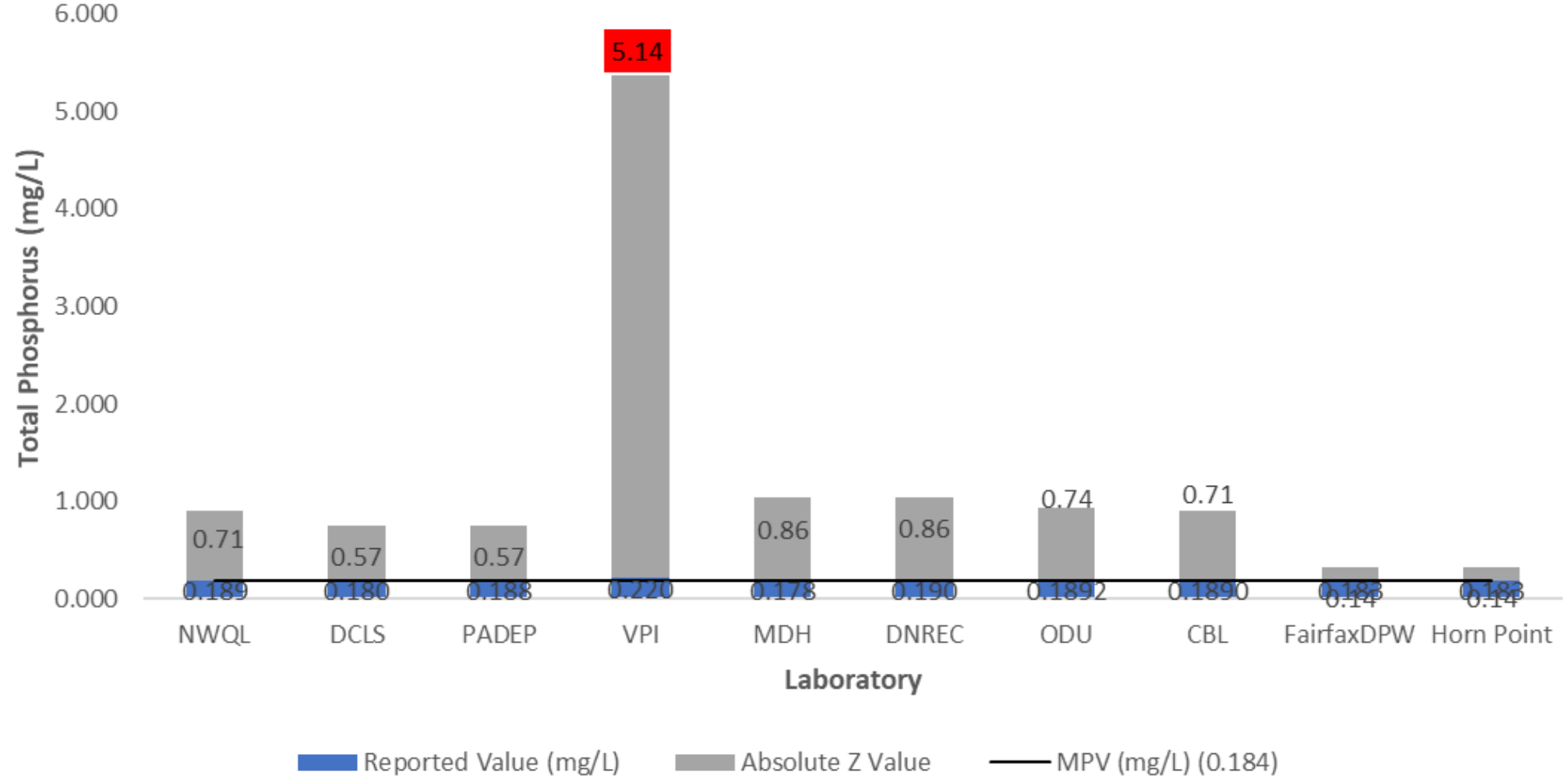
Absolute Z Value	Rating
<0.5	Excellent
0.51-1.0	Good
1.01-1.50	Satisfactory
1.51-2.0	Marginal
>2.0	Unsatisfactory



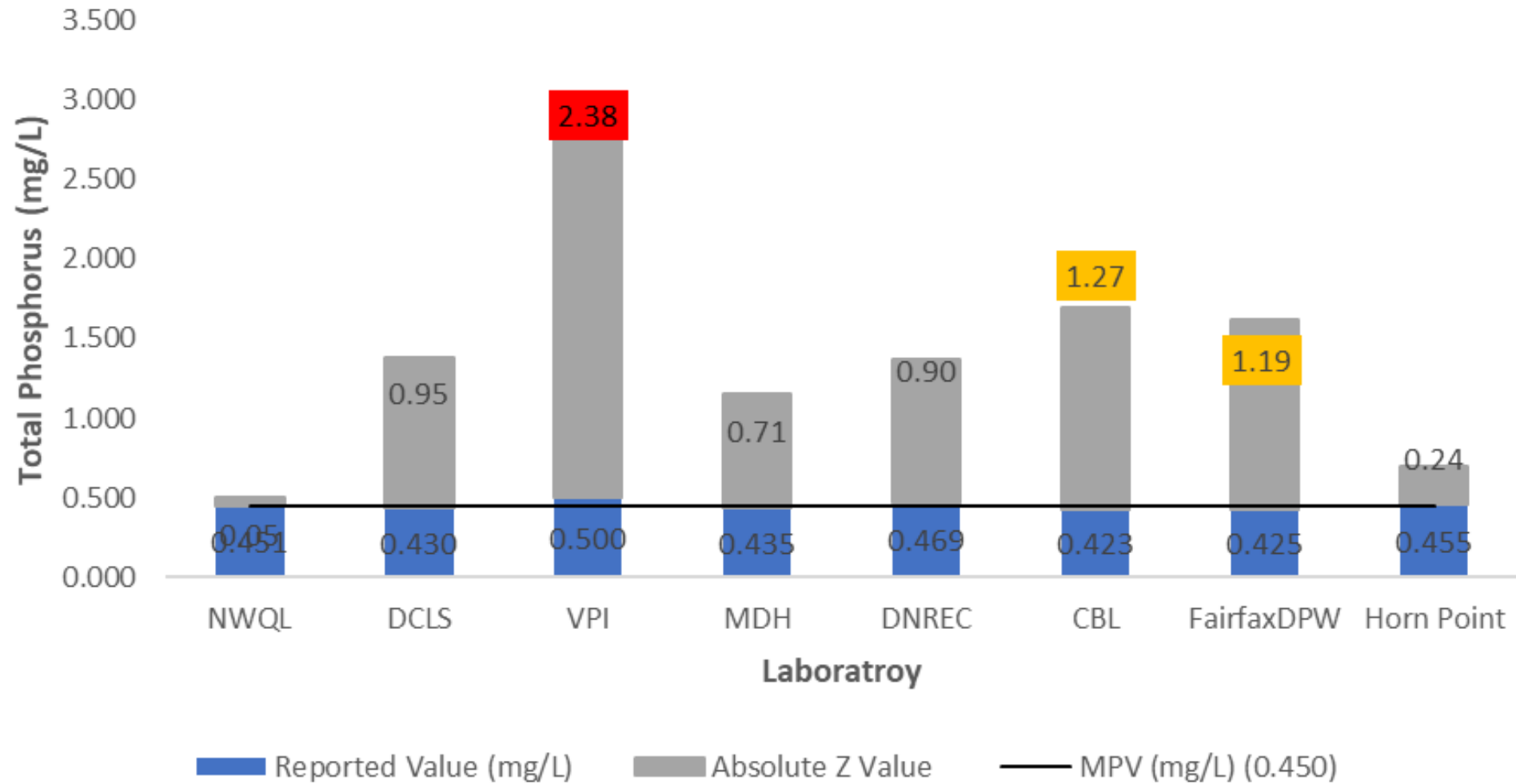
Total Nitrogen High Concentration



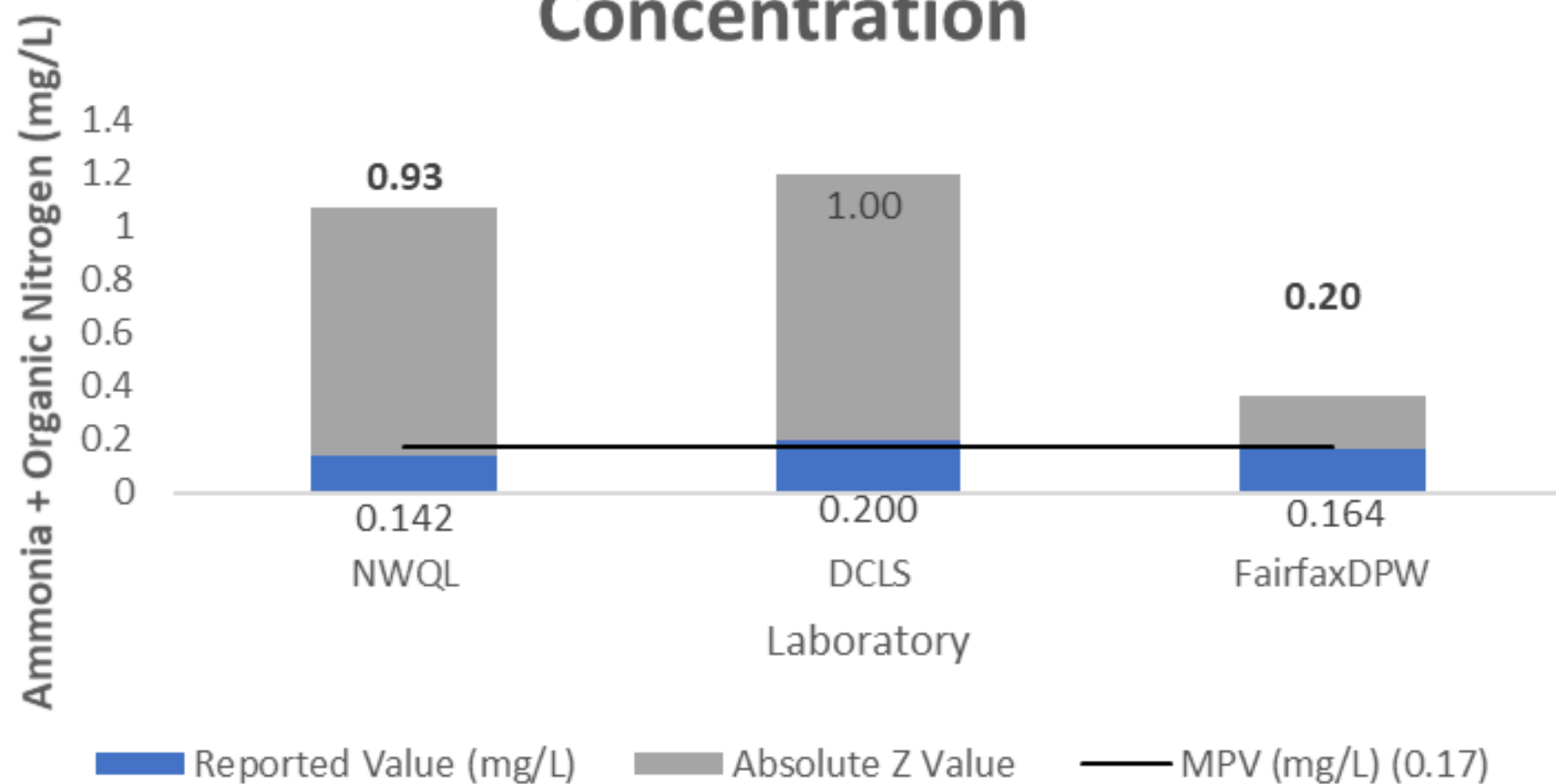
Total Phosphorus Low Concentration



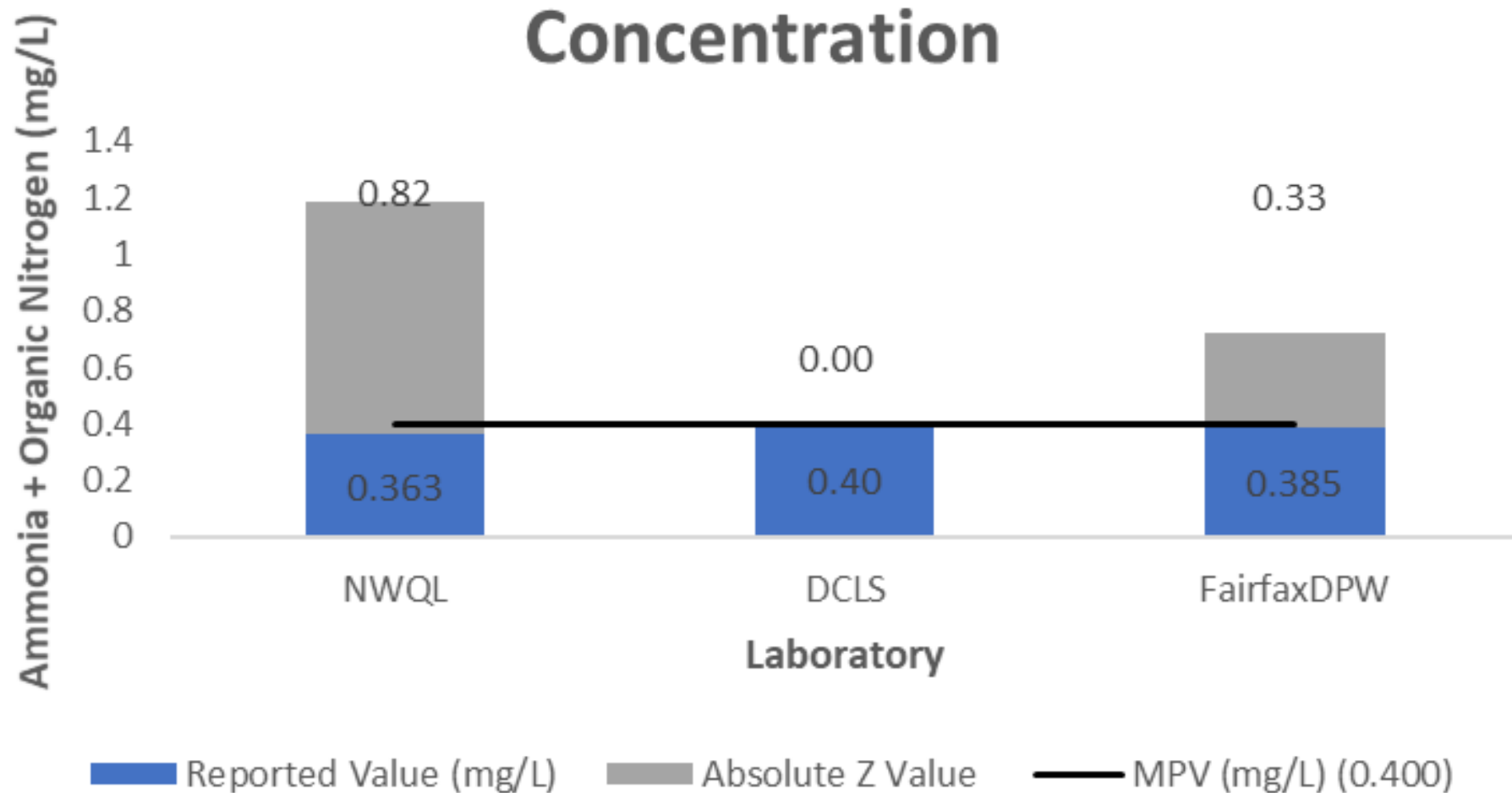
Total Phosphorus High Concentration



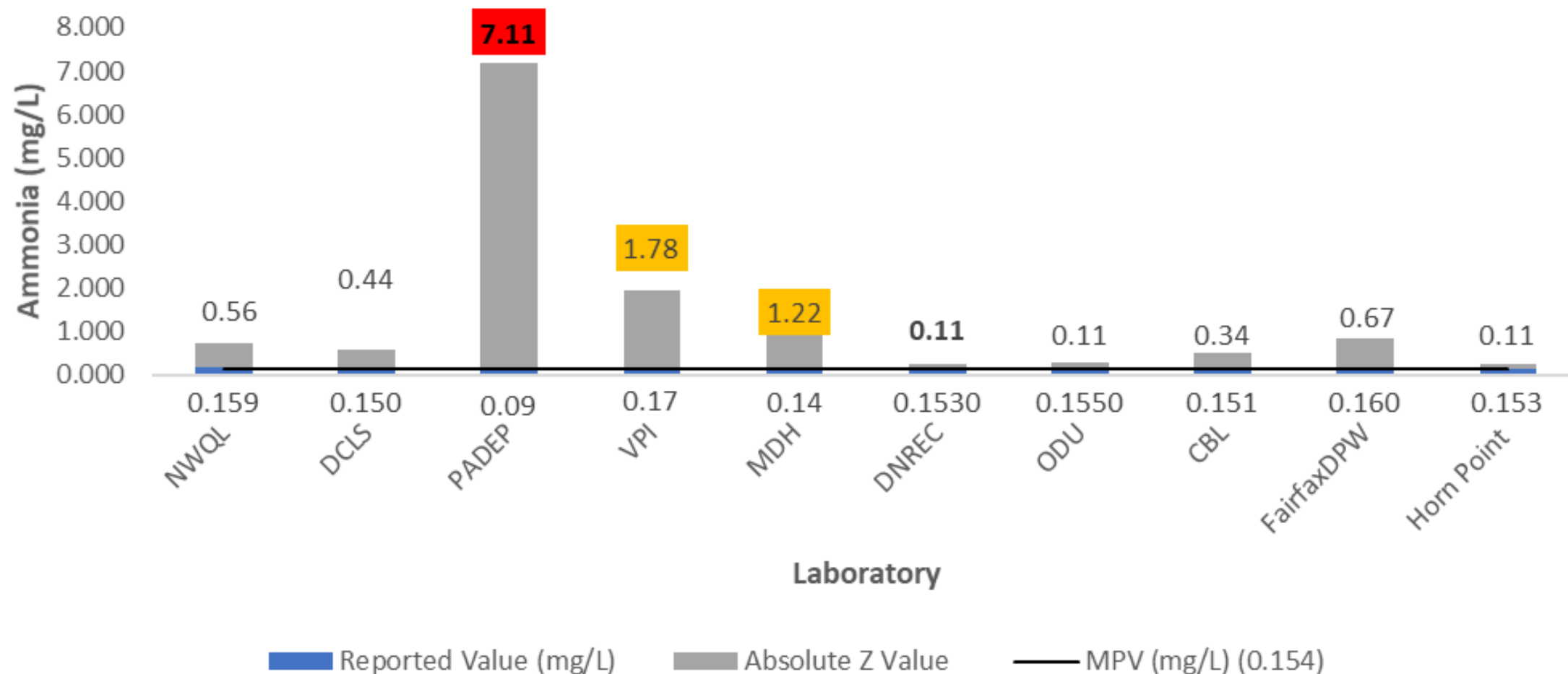
Ammonia + Organic Nitrogen Low Concentration



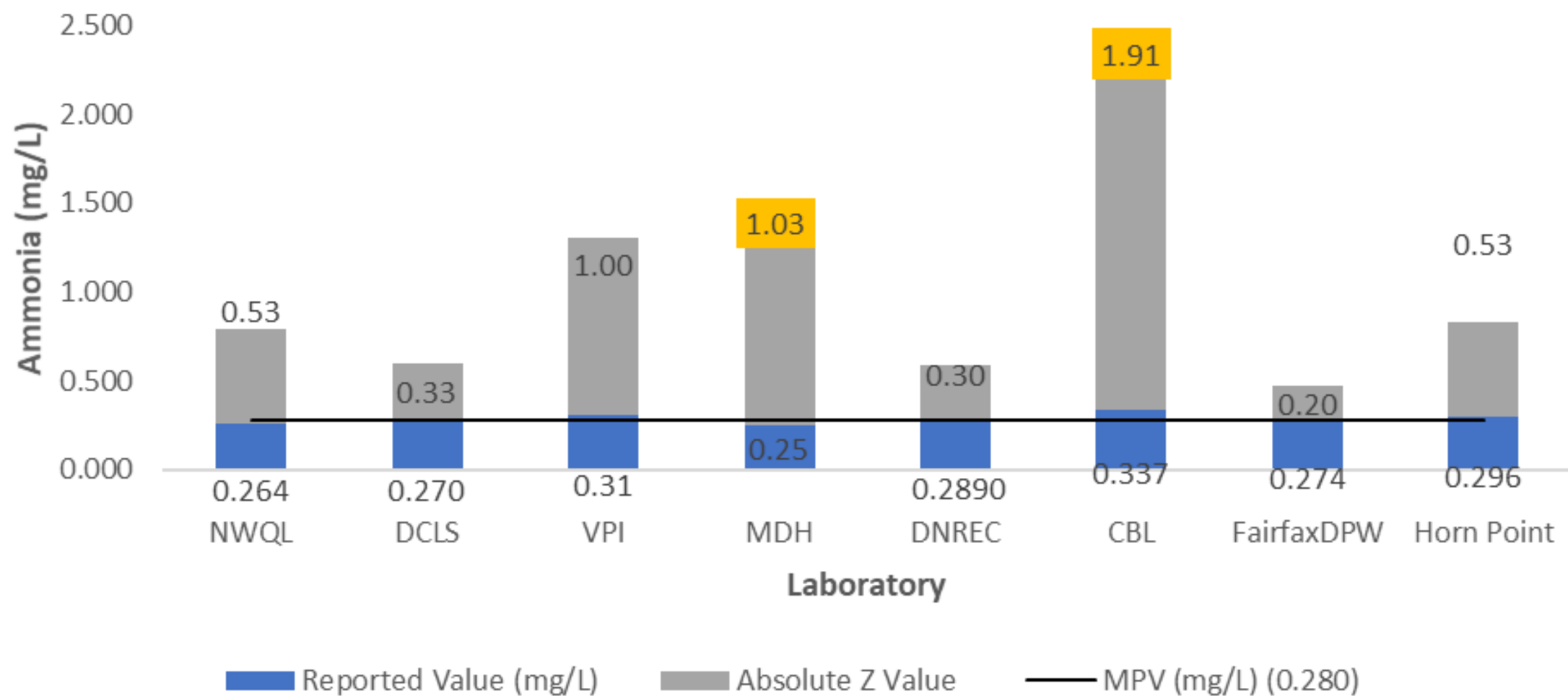
Ammonia + Organic Nitrogen High Concentration



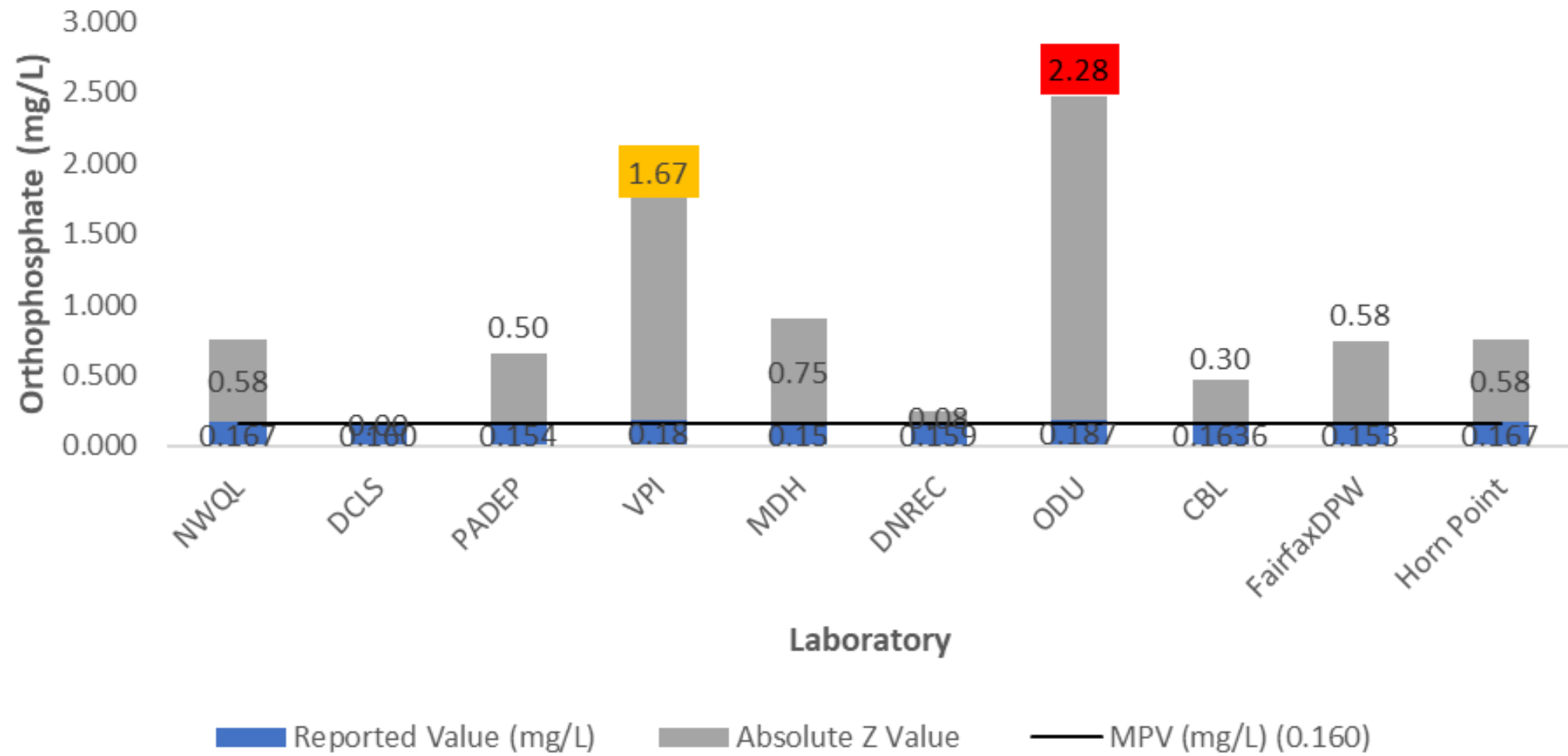
Ammonia Low Concentration



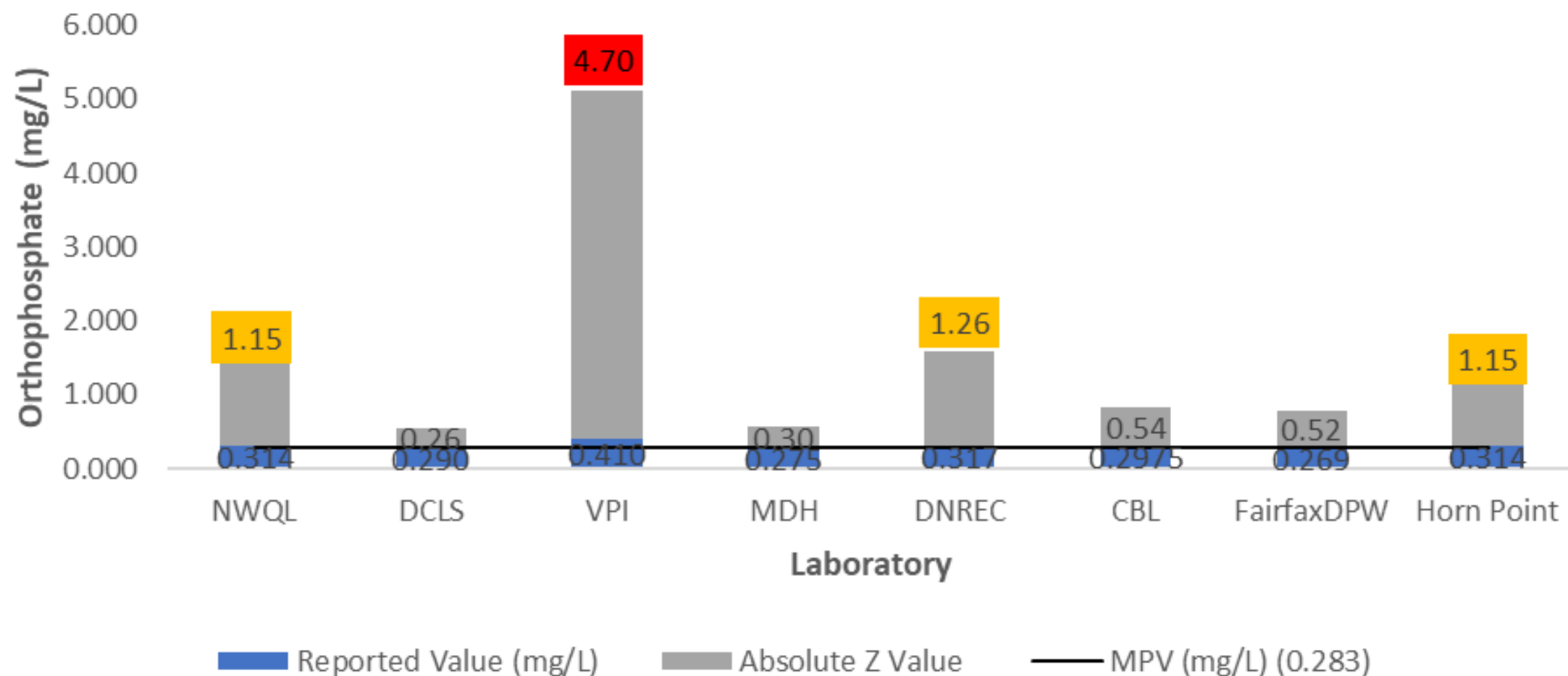
Ammonia High Concentration



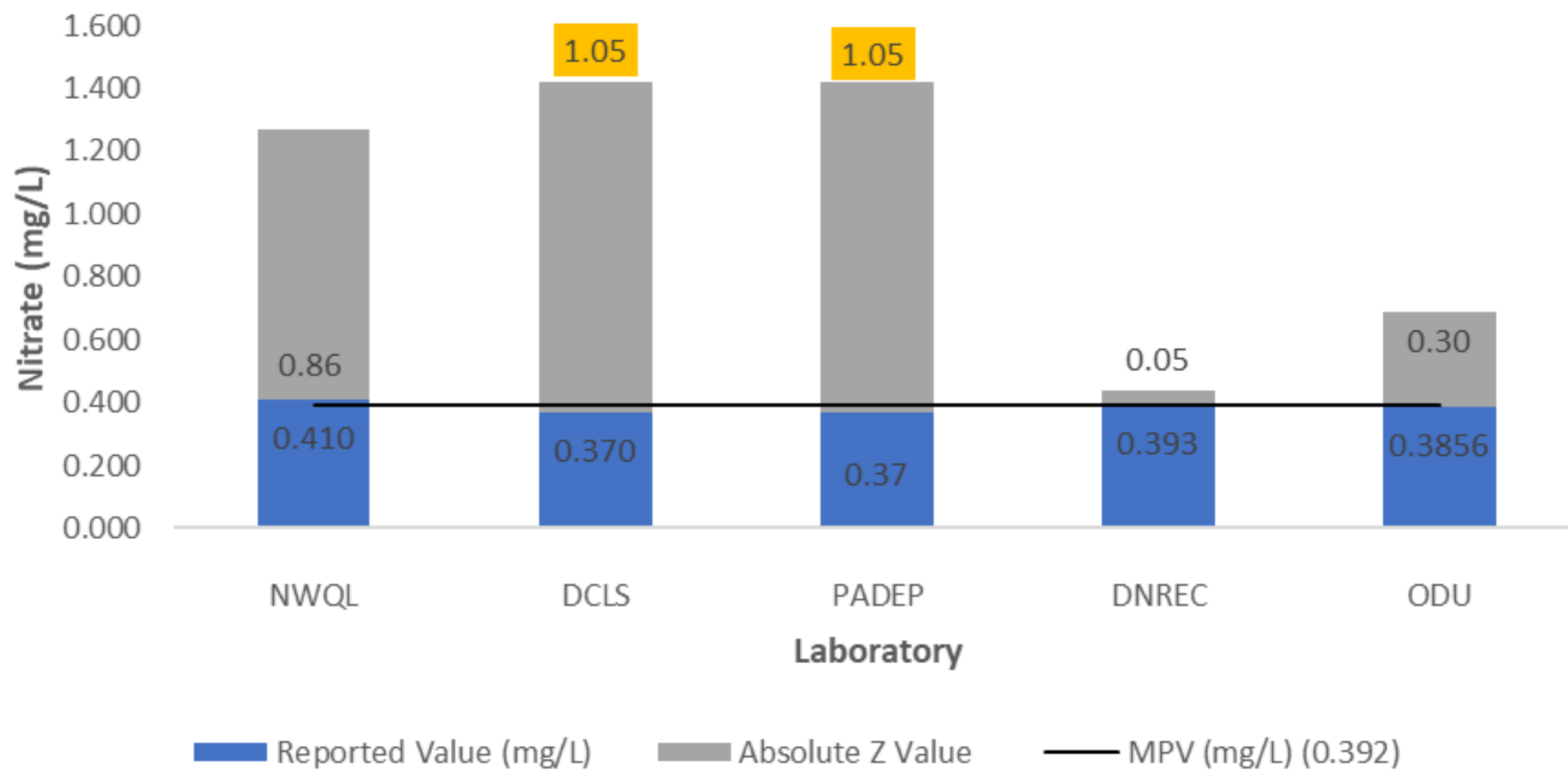
Orthophosphate Low Concentration



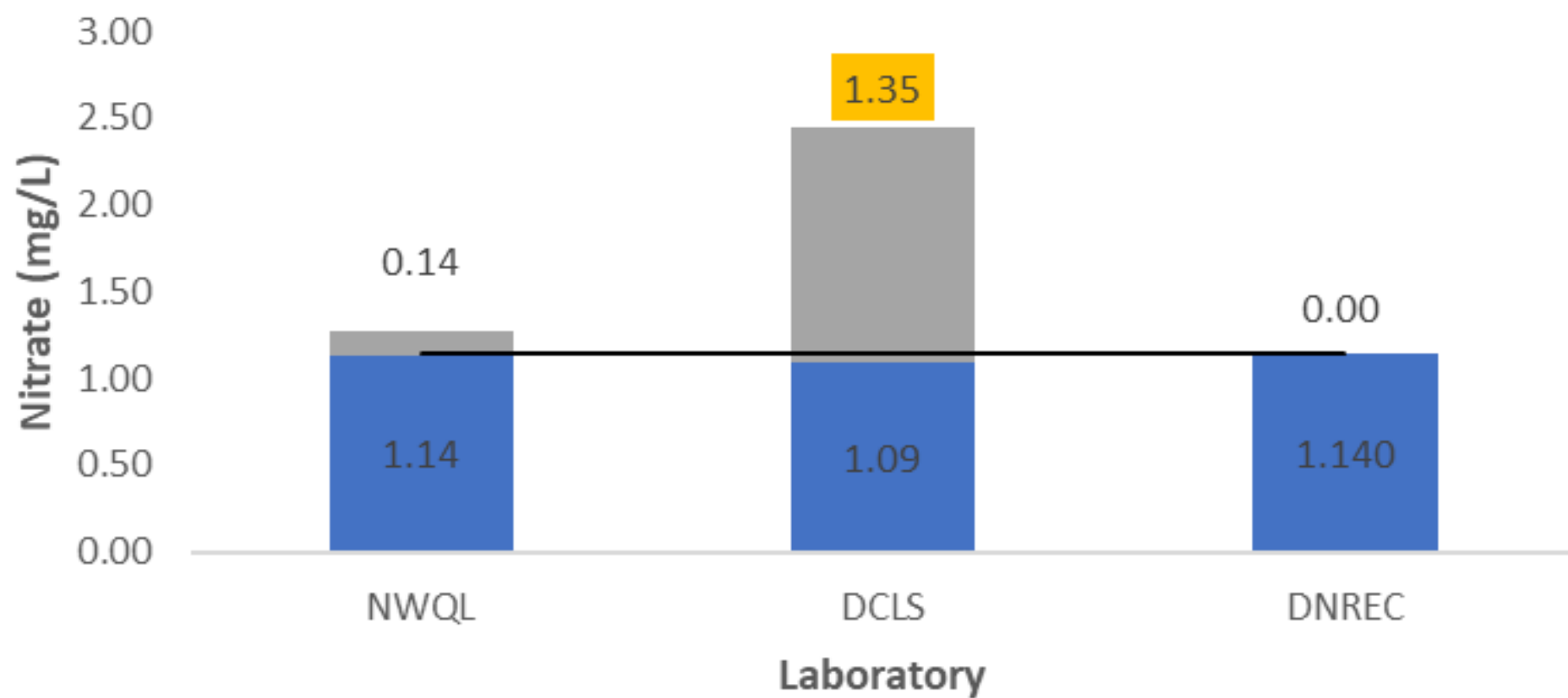
Orthophosphate High Concentration



Nitrate Low Concentration

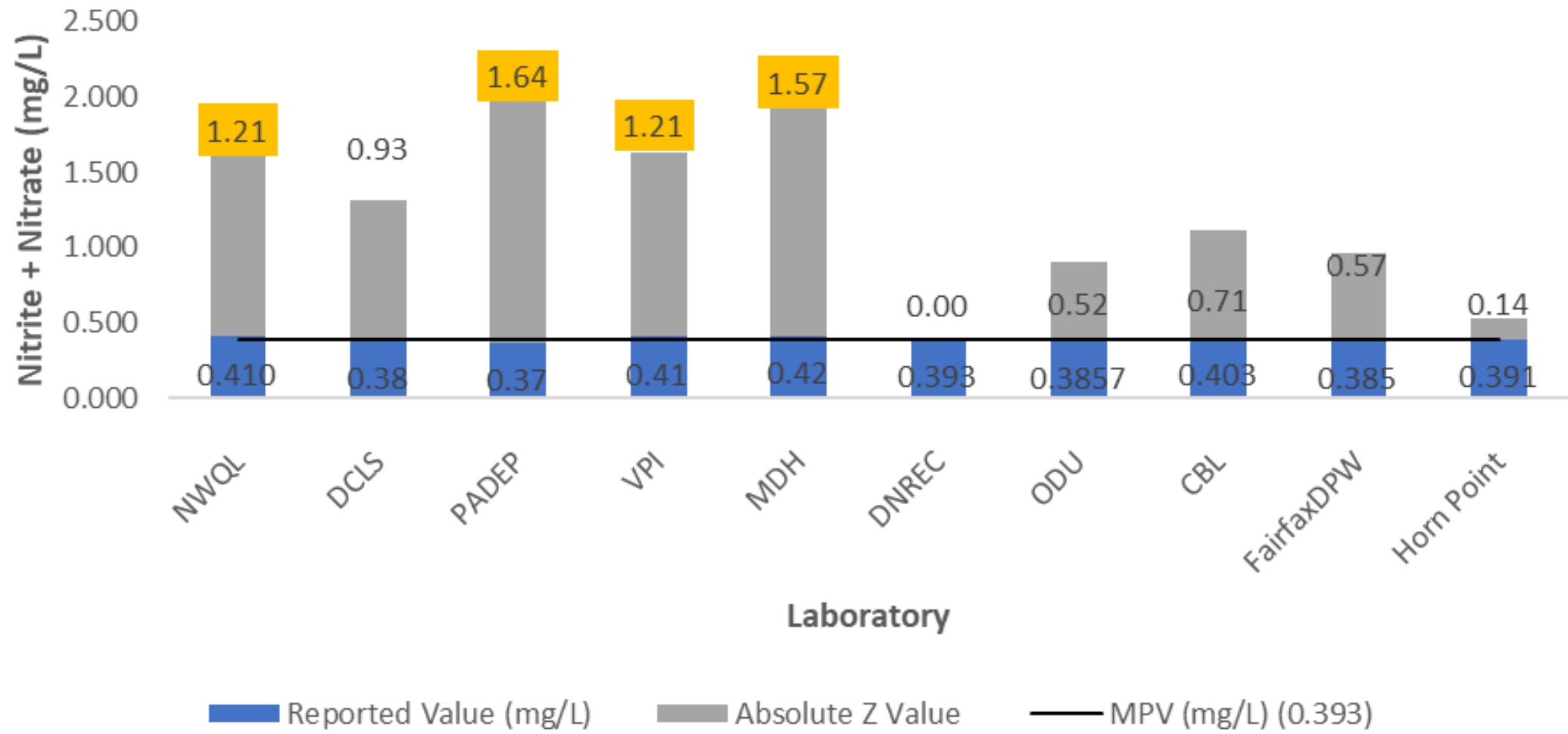


Nitrate High Concentration

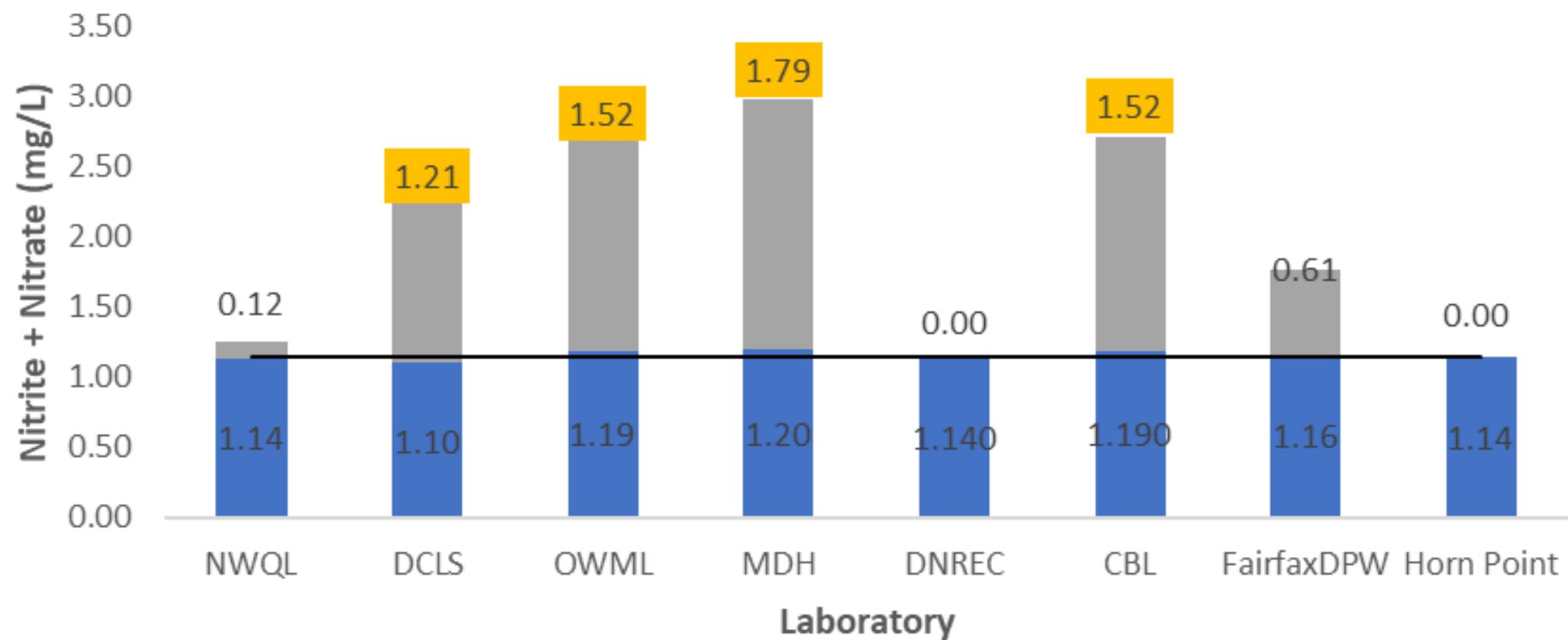


Reported Value (mg/L) Absolute Z Value MPV (mg/L) (1.14)

Nitrite + Nitrate Low Concentration



Nitrite + Nitrate High Concentration



Reported Value (mg/L)

Absolute Z Value

MPV (mg/L) 1.14