

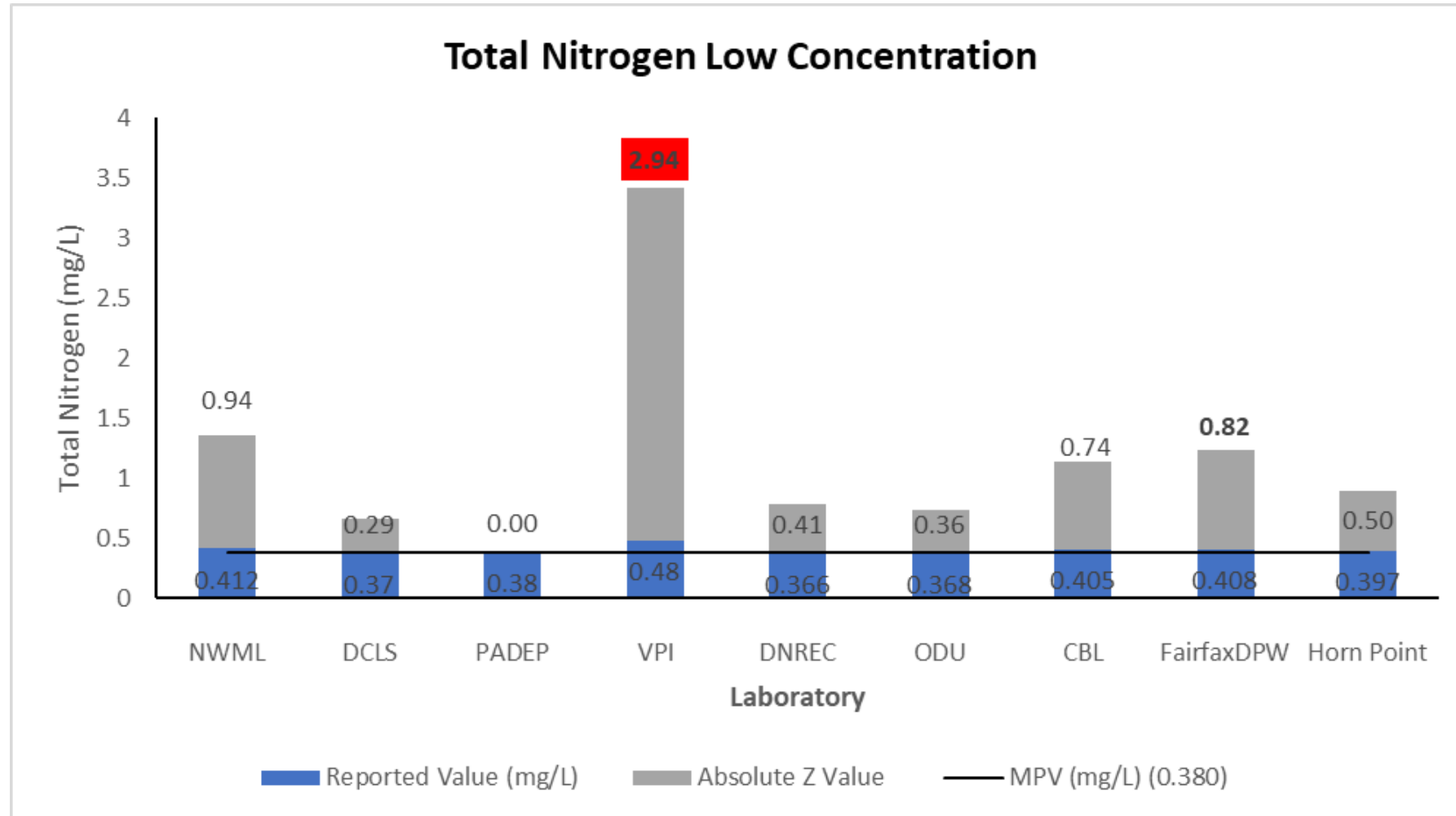
USGS Standard Reference Samples Fall 2020

Breck Sullivan

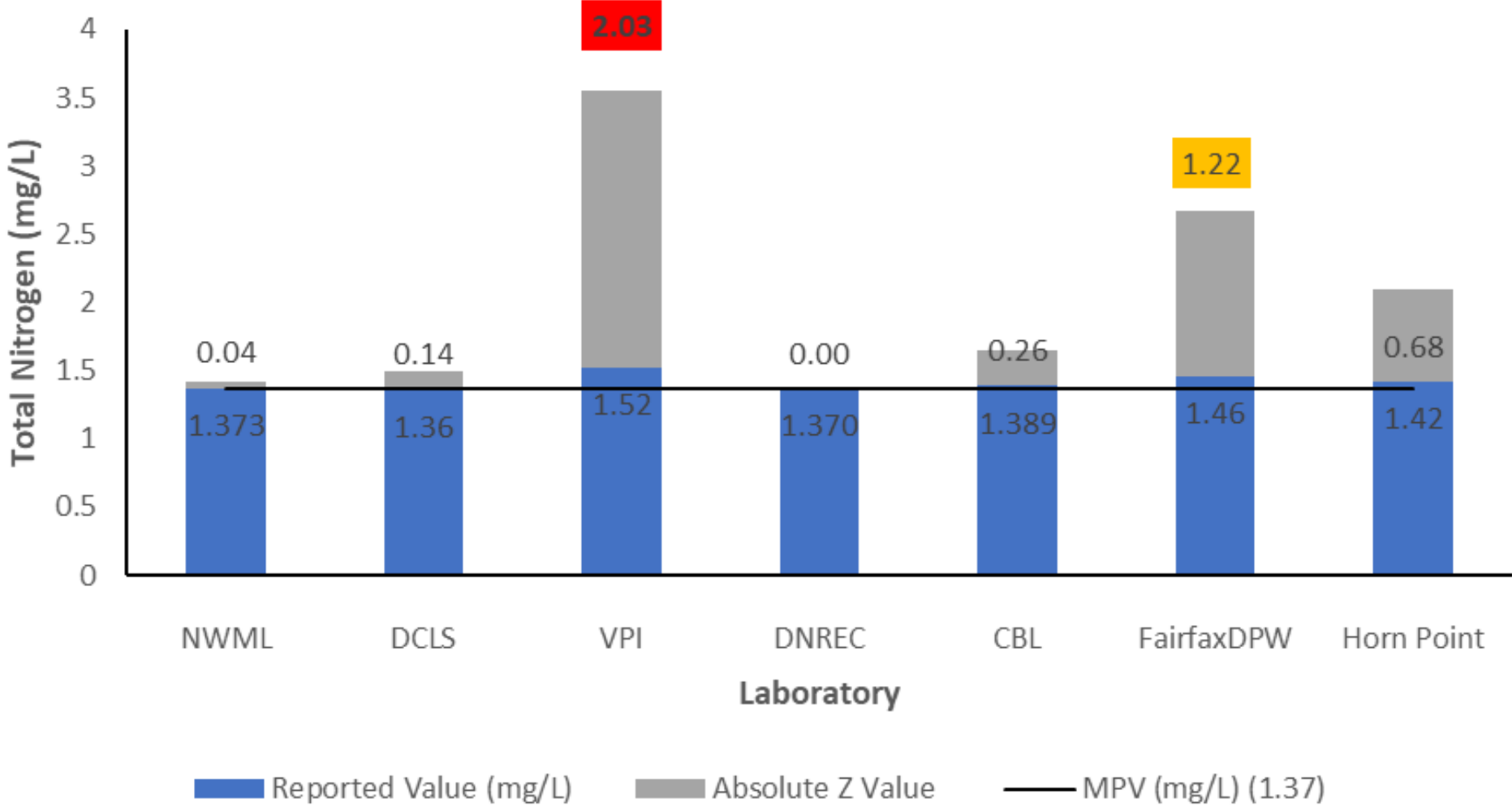
Data Integrity Meeting

12/2/2020

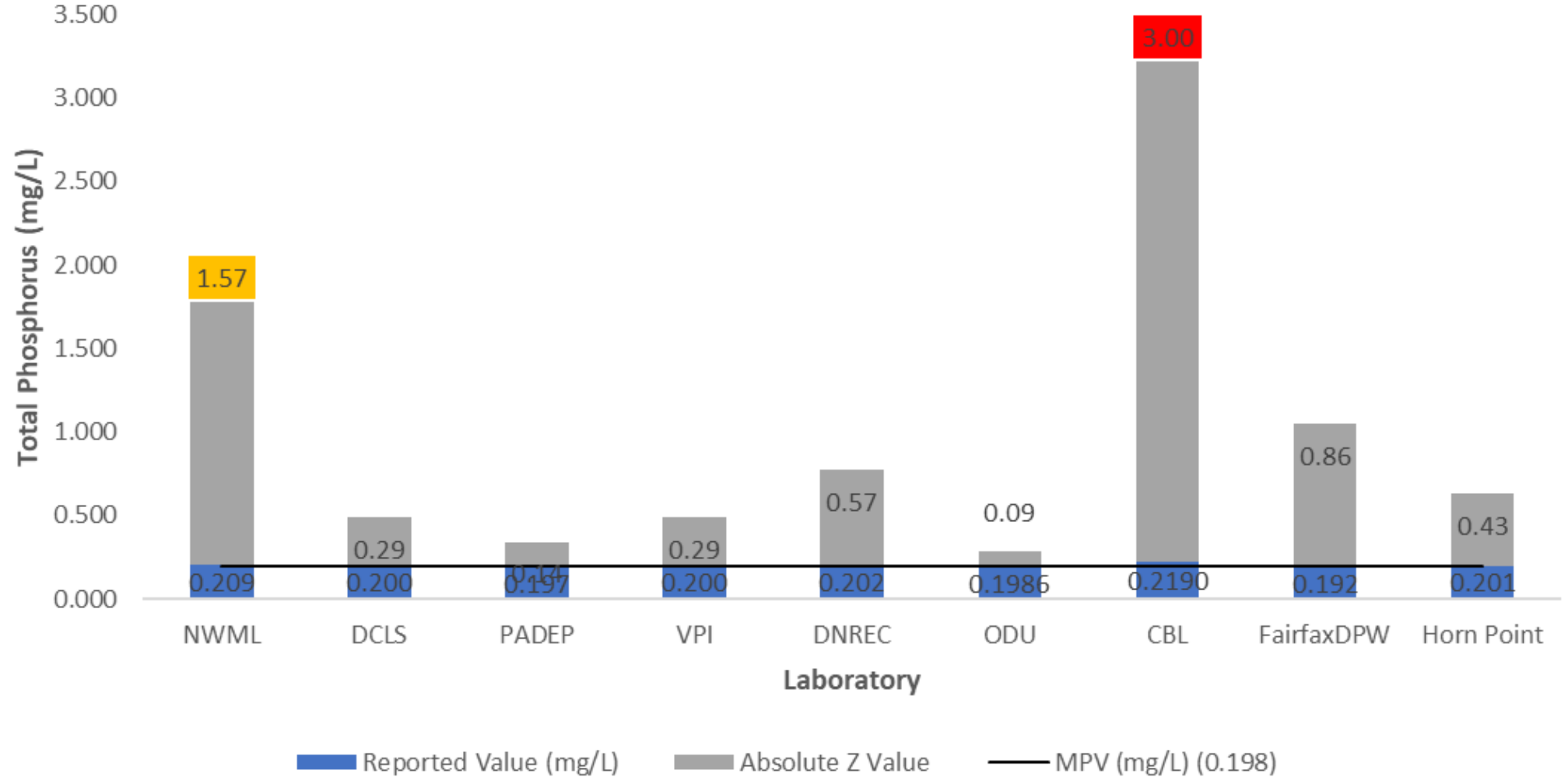
Absolute Z Value	Rating
<0.5	Excellent
0.51-1.0	Good
1.01-1.50	Satisfactory
1.51-2.0	Marginal
>2.0	Unsatisfactory



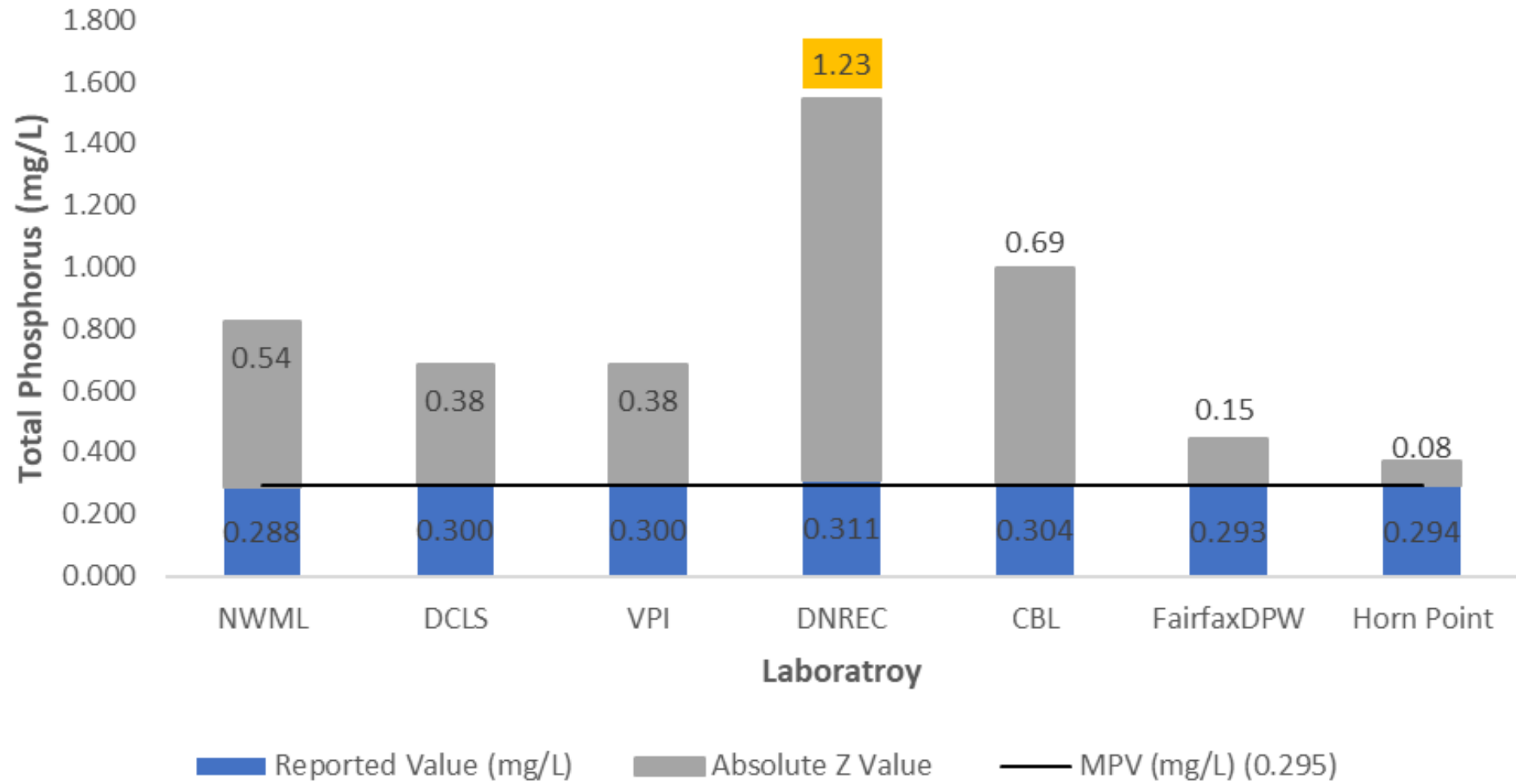
Total Nitrogen High Concentration



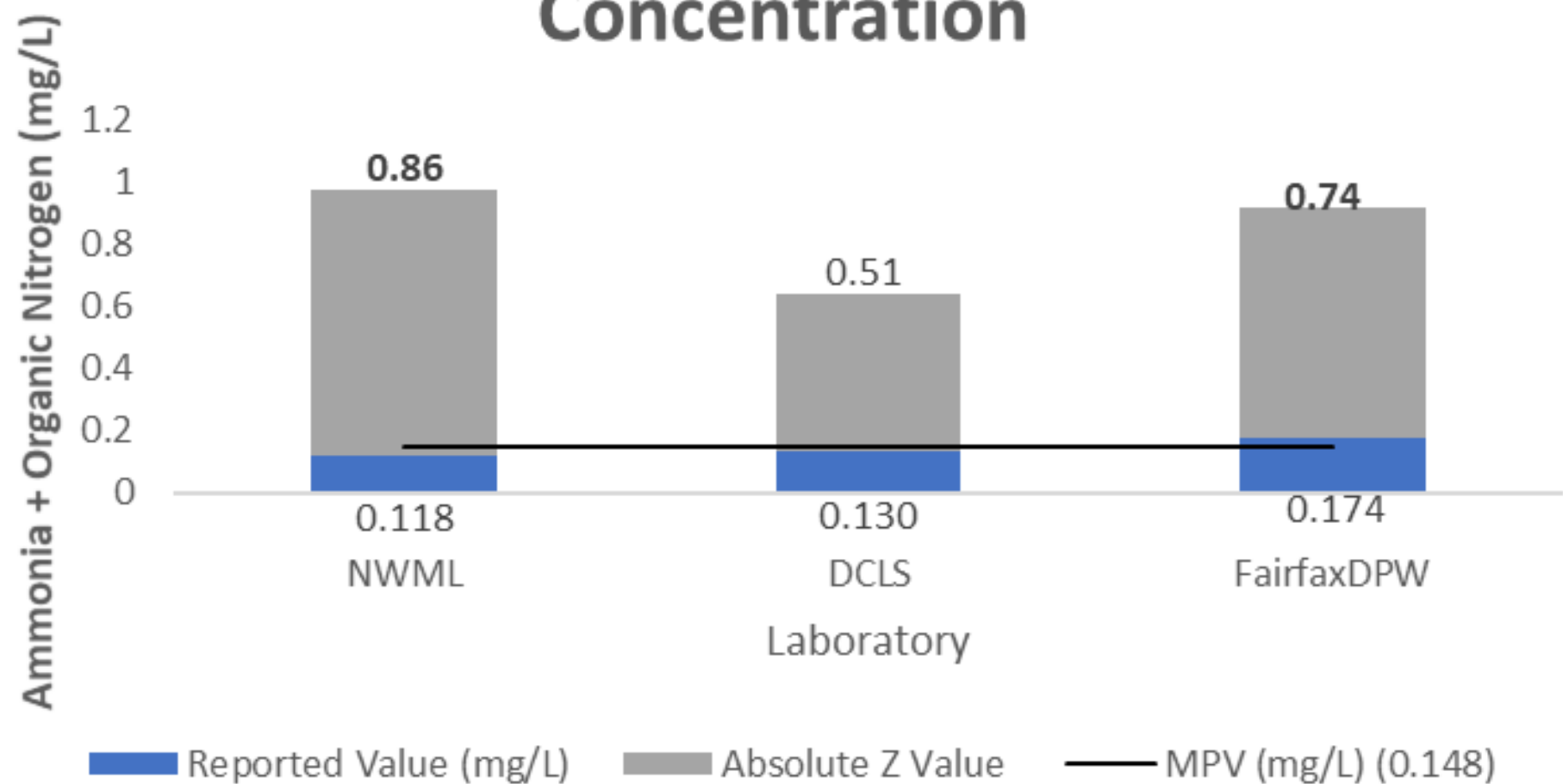
Total Phosphorus Low Concentration



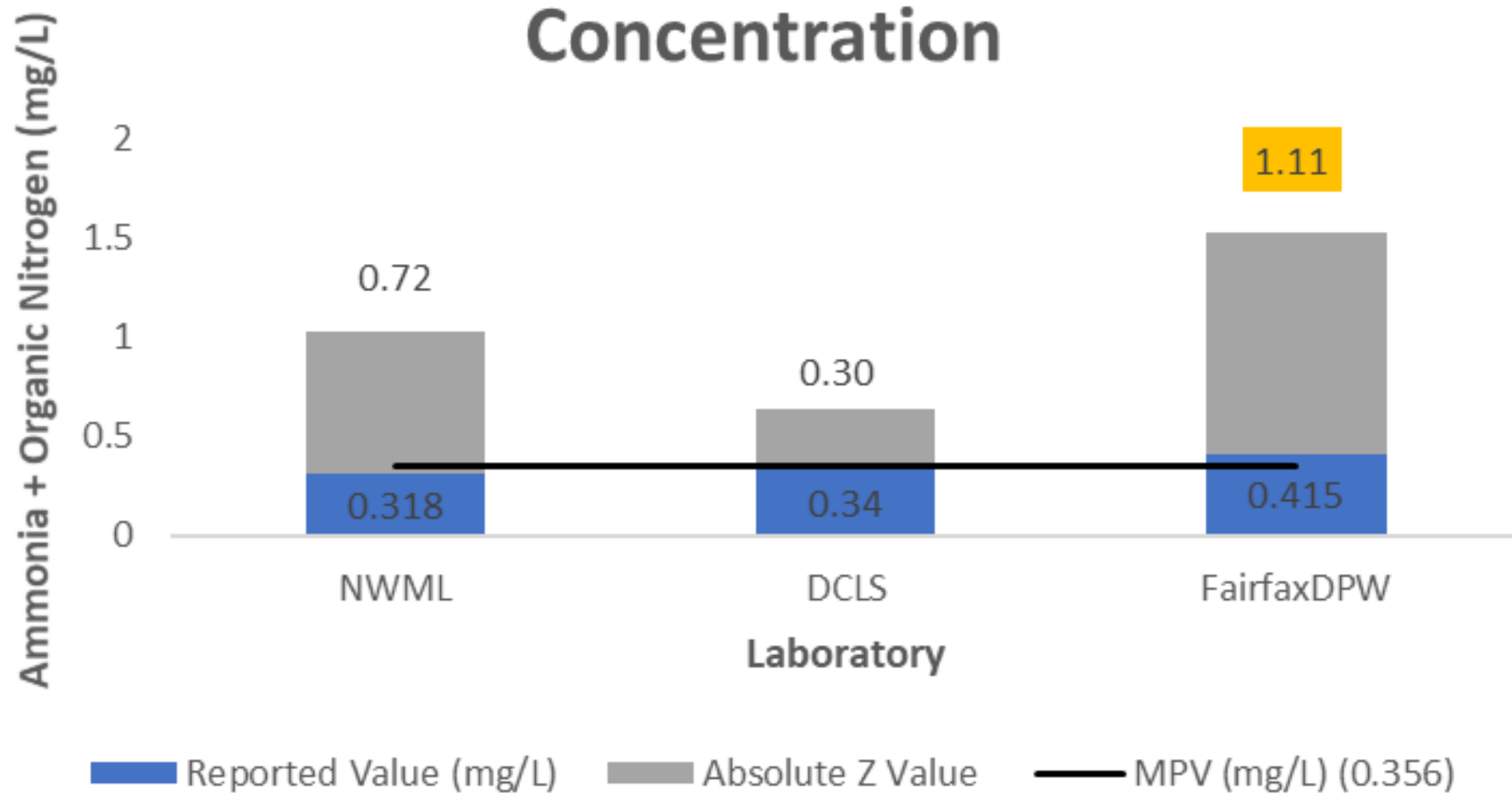
Total Phosphorus High Concentration



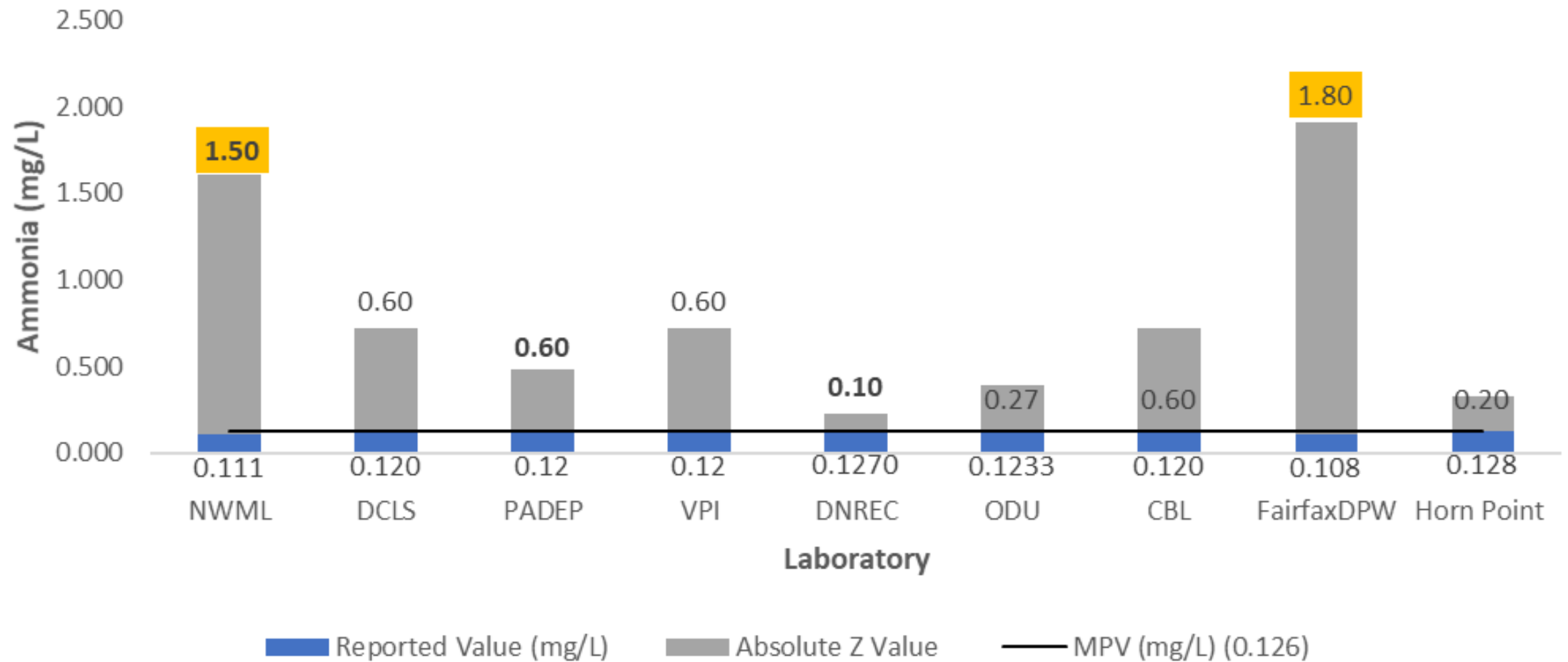
Ammonia + Organic Nitrogen Low Concentration



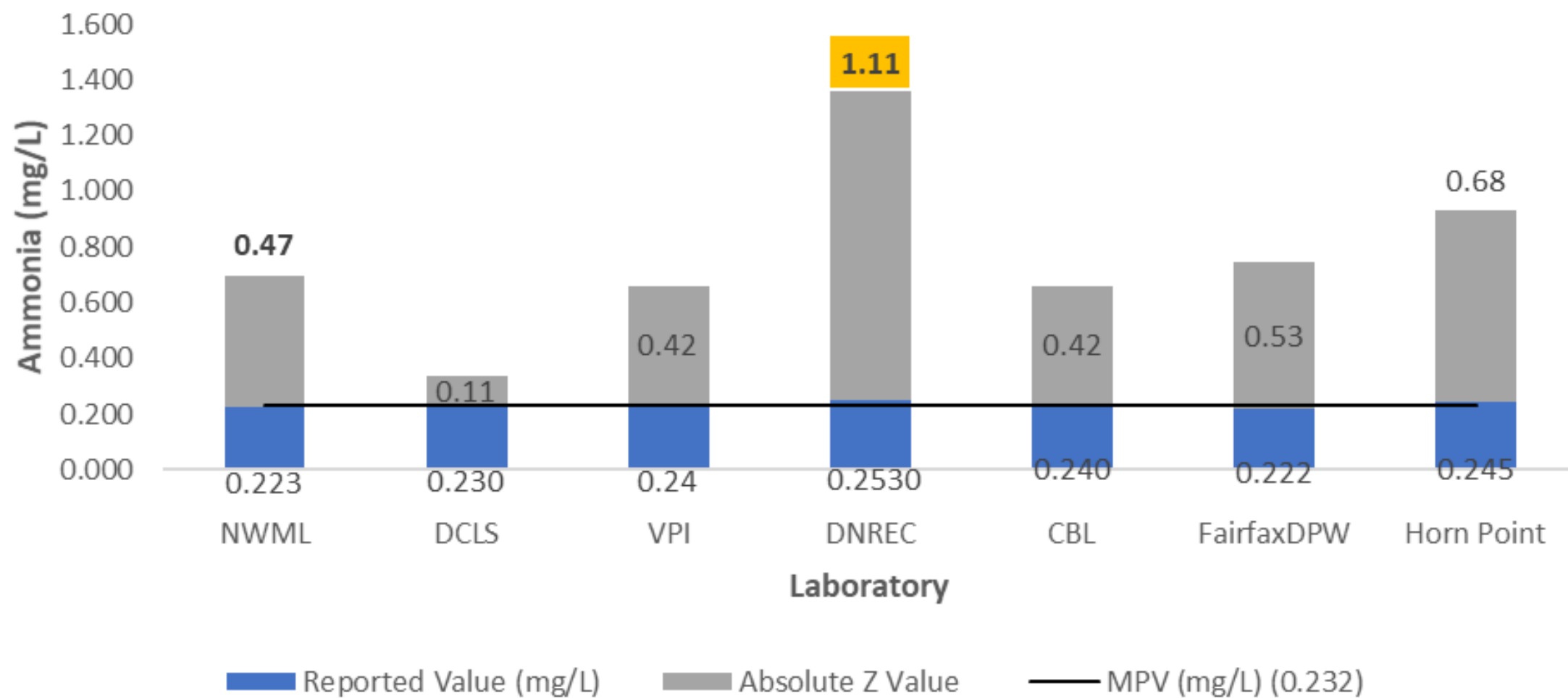
Ammonia + Organic Nitrogen High Concentration



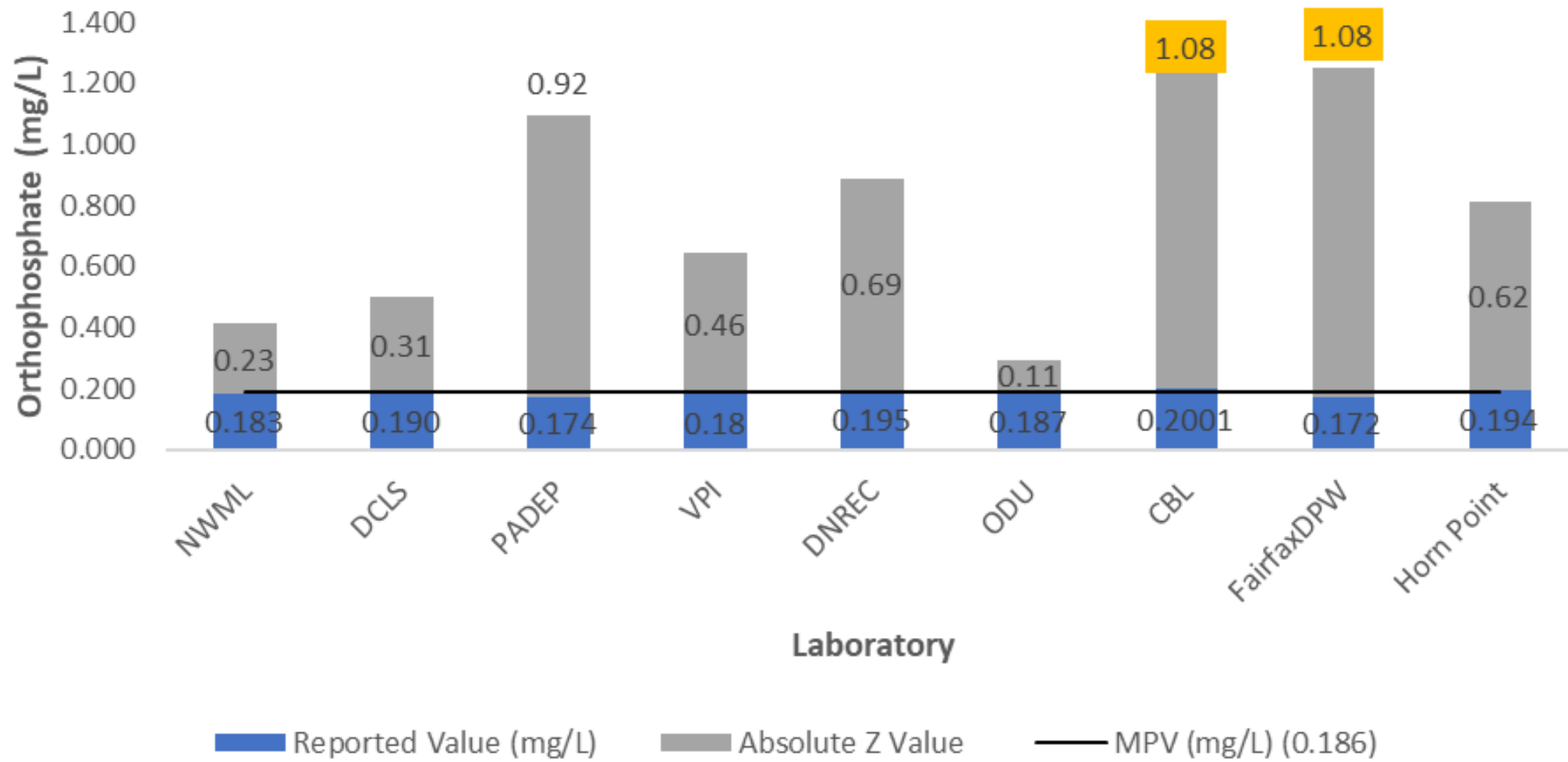
Ammonia Low Concentration



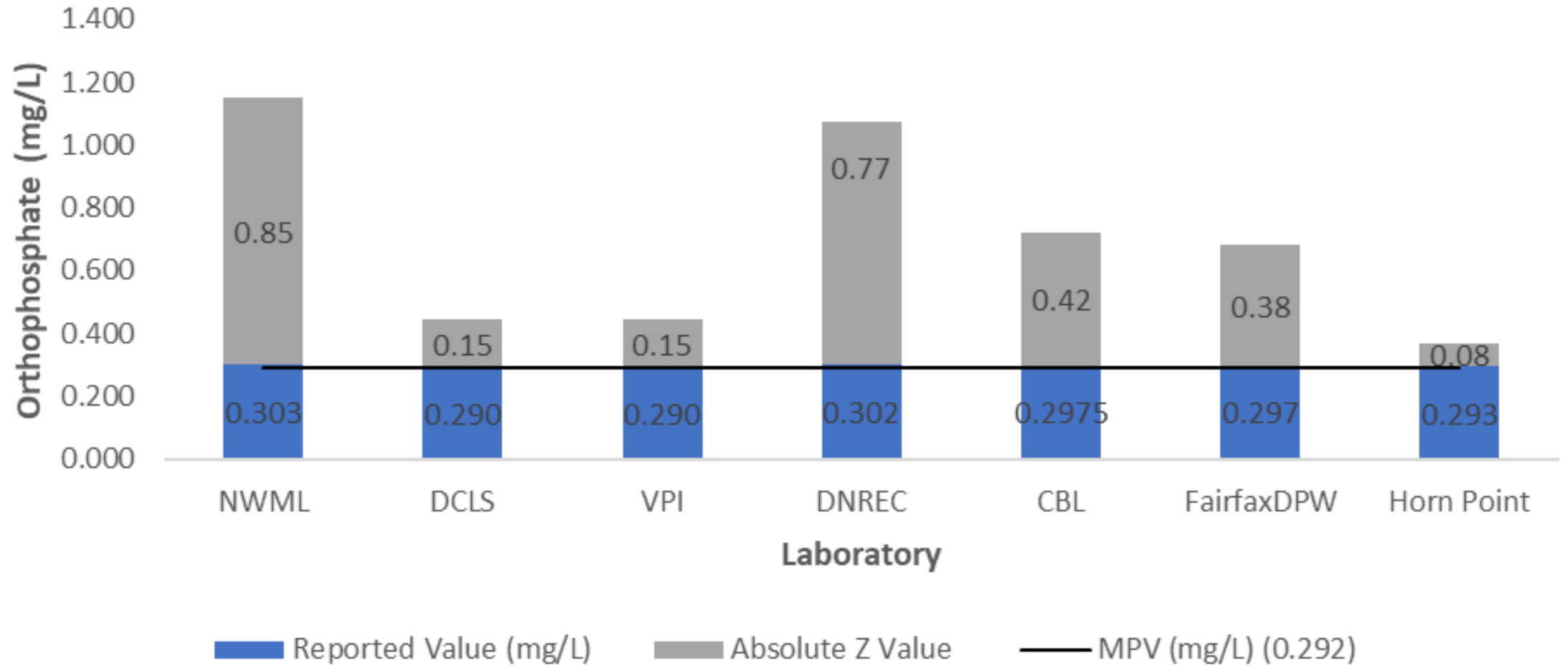
Ammonia High Concentration



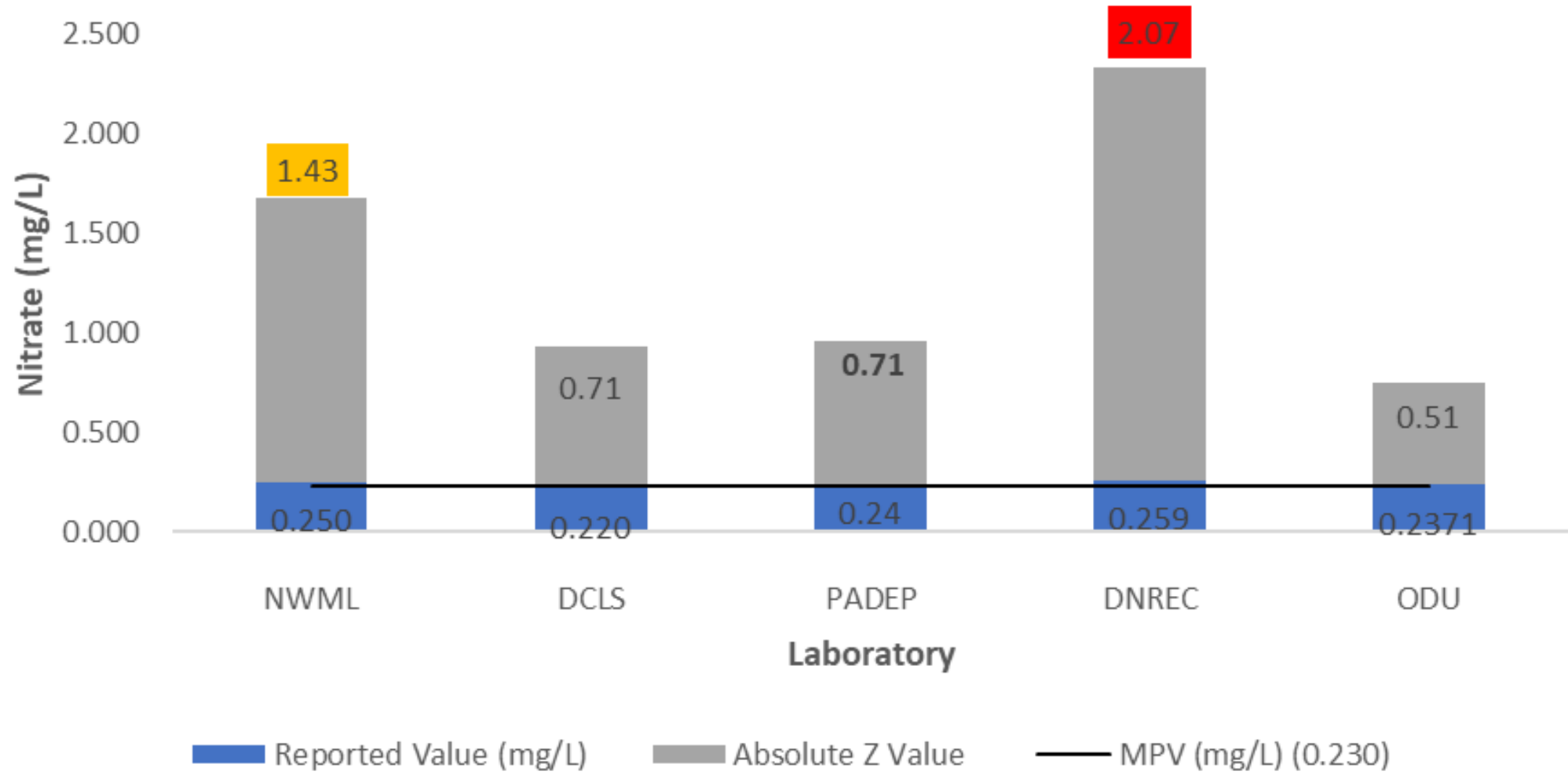
Orthophosphate Low Concentration



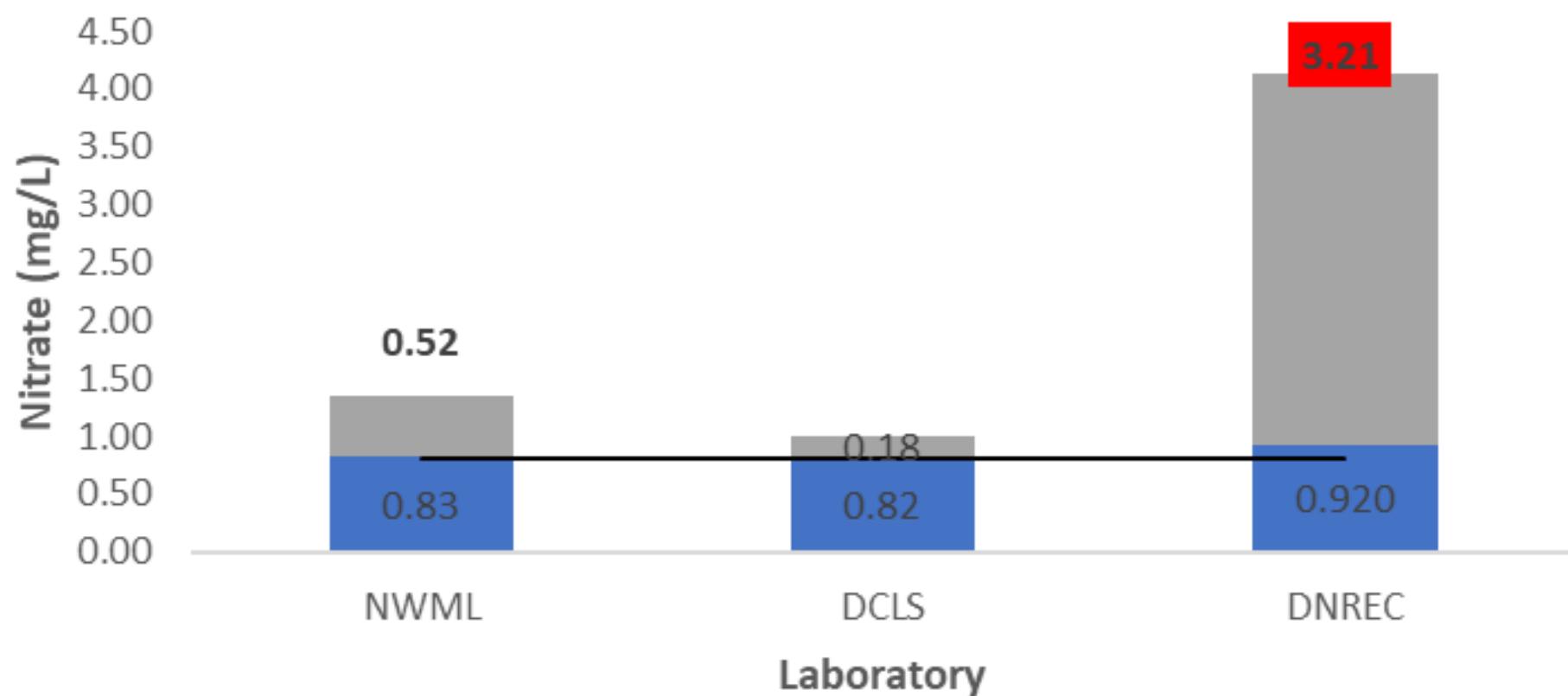
Orthophosphate High Concentration



Nitrate Low Concentration

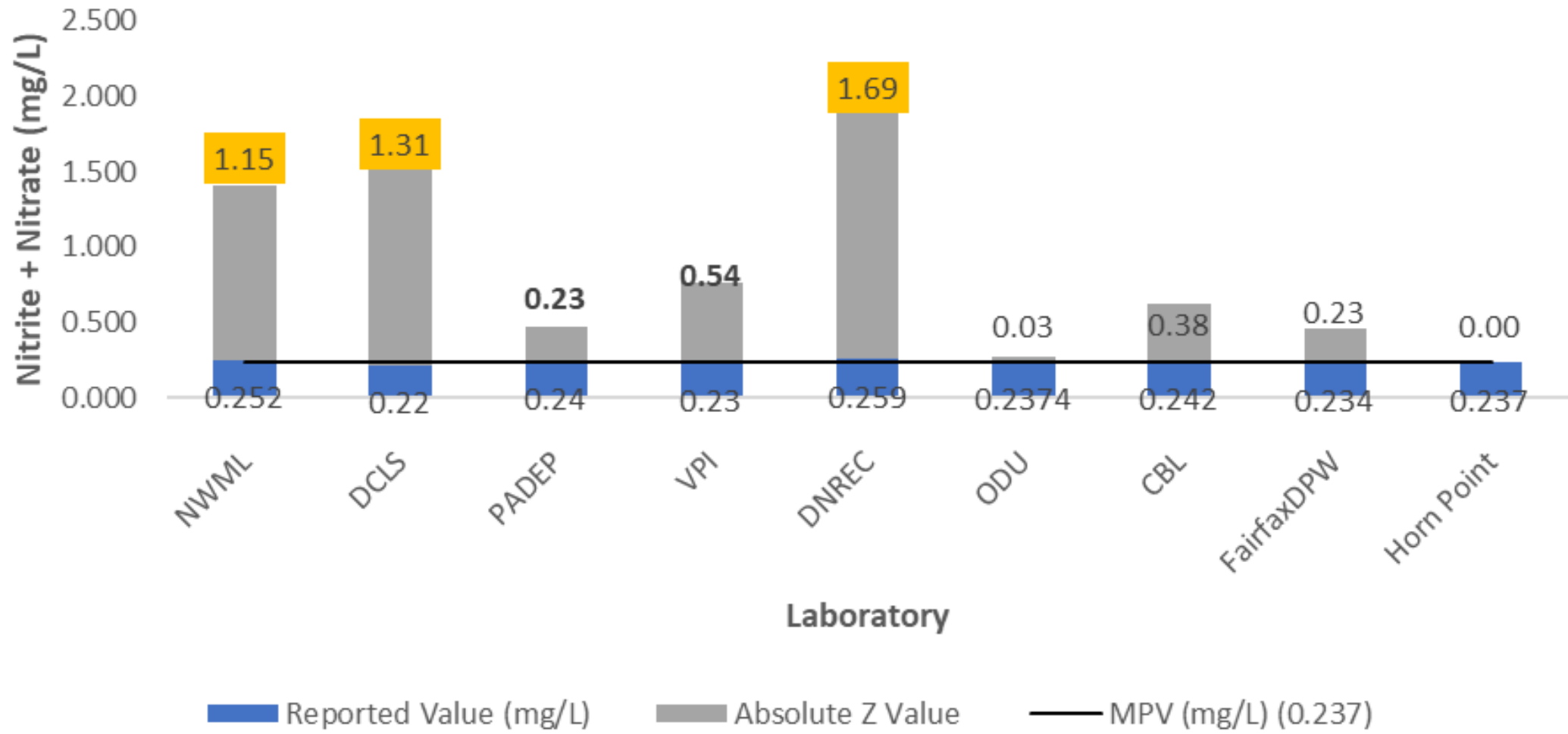


Nitrate High Concentration

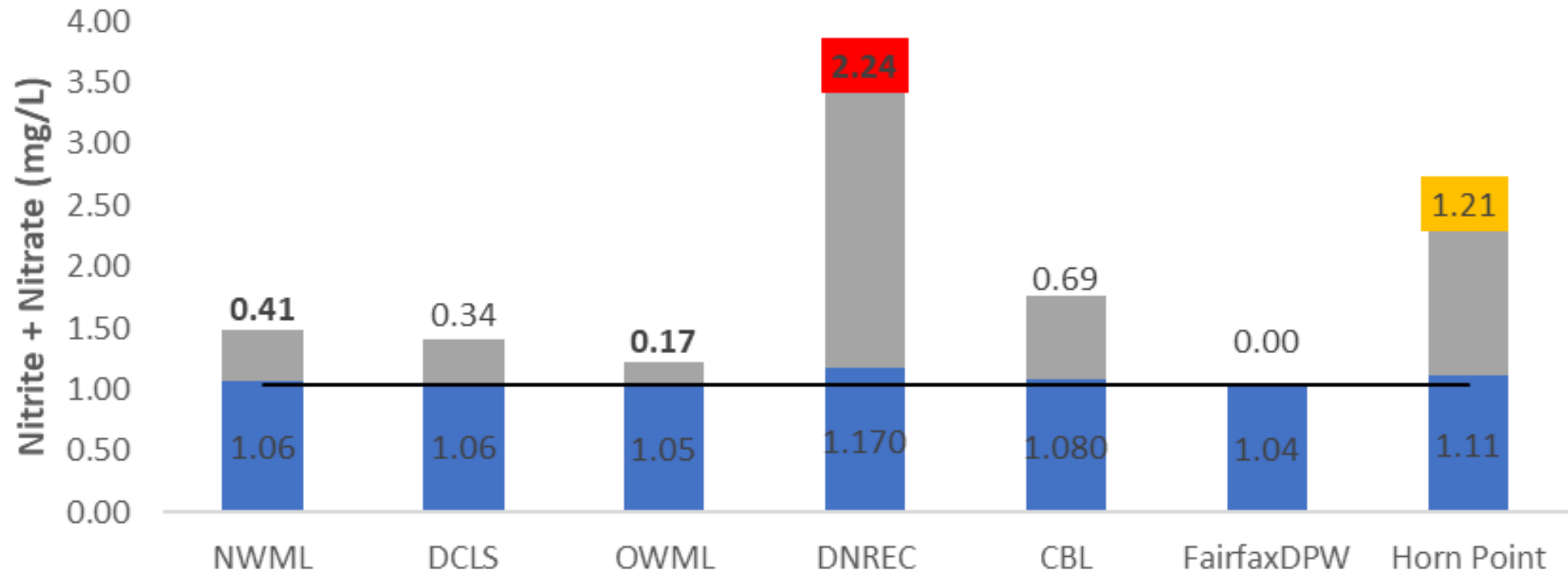


■ Reported Value (mg/L) ■ Absolute Z Value — MPV (mg/L) (0.814)

Nitrite + Nitrate Low Concentration



Nitrite + Nitrate High Concentration



■ Reported Value (mg/L) ■ Absolute Z Value — MPV (mg/L) 1.04