

Method file : C:\CHEM32\1\METHODS\PH.M (modified)

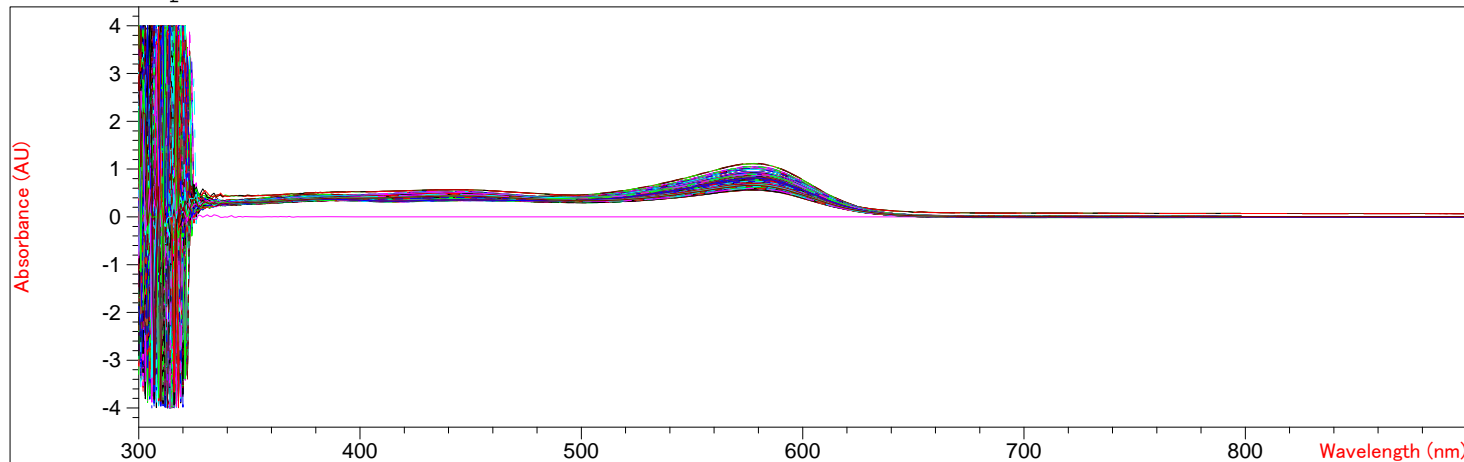
Last update: Date 15/08/2019 Time 11:48:00

Information : Default Method

Data File : C:\CHEM32\1\2019\_08\_RWS\_PH\2019\_08\_RWS\_PH\_REPEATS.STD  
11:03:19

Created : 8/6/19

## Overlaid Spectra:



Equation :  $\text{pH} = \text{LOG}\left(\frac{(\text{WL1}-\text{WL3})/(\text{WL2}-\text{WL3})-0.00815*\text{WL1}}{691)/((2.222-((\text{WL1}-\text{WL3})/(\text{WL2}-\text{WL3})-0.00815*\text{WL1})*0.1331))+1245.69/(\text{Wt}+273.15)+3.8275+0.00211*(35-\text{V})}\right)$

Where : WL1 = Abs(578nm), WL2 = Abs(434nm), WL3 = Abs(730nm), Wt = Weight, V = Volume

| #  | Name            | Dilut. Factor | Weight(25) | Volume(35) | pH      | Abs<578nm> |
|----|-----------------|---------------|------------|------------|---------|------------|
| 1  | CRM#171-1101a   | 1.00000       | 25.00000   | 33.43400   | 7.86580 | 0.74352    |
| 2  | CRM#171-1101b   | 1.00000       | 25.00000   | 33.43400   | 7.86470 | 0.74266    |
| 3  | CRM#171-1101c   | 1.00000       | 25.00000   | 33.43400   | 7.86450 | 0.74234    |
| 4  | CRM#171-1101d   | 1.00000       | 25.00000   | 33.43400   | 7.86480 | 0.74241    |
| 5  | TRIS T34 a      | 1.00000       | 25.00000   | 35.00000   | 8.09080 | 0.91631    |
| 6  | TRIS T34 b      | 1.00000       | 25.00000   | 35.00000   | 8.09050 | 0.91441    |
| 7  | TRIS T34 c      | 1.00000       | 25.00000   | 35.00000   | 8.08970 | 0.91356    |
| 8  | NOORDWK2-4561a  | 1.00000       | 25.00000   | 30.76000   | 7.76000 | 0.59480    |
| 9  | NOORDWK2-4561b  | 1.00000       | 25.00000   | 30.76000   | 7.76000 | 0.59168    |
| 10 | NOORDWK2-4561c  | 1.00000       | 25.00000   | 30.76000   | 7.75920 | 0.59272    |
| 11 | NOORDWK2-4561d  | 1.00000       | 25.00000   | 30.76000   | 7.76060 | 0.59218    |
| 12 | NOORDWK10-4562a | 1.00000       | 25.00000   | 30.21000   | 7.77330 | 0.58259    |
| 13 | NOORDWK10-4562b | 1.00000       | 25.00000   | 30.21000   | 7.77410 | 0.58336    |
| 14 | NOORDWK10-4562c | 1.00000       | 25.00000   | 30.21000   | 7.77260 | 0.58354    |
| 15 | NOORDWK10-4562d | 1.00000       | 25.00000   | 30.21000   | 7.77370 | 0.58102    |
| 16 | NOORDWK20-4563a | 1.00000       | 25.00000   | 30.15000   | 7.80270 | 0.62264    |
| 17 | NOORDWK20-4563b | 1.00000       | 25.00000   | 30.15000   | 7.80190 | 0.62180    |
| 18 | NOORDWK20-4563c | 1.00000       | 25.00000   | 30.15000   | 7.80110 | 0.62299    |
| 19 | NOORDWK20-4563d | 1.00000       | 25.00000   | 30.15000   | 7.80130 | 0.62109    |
| 20 | NOORDWK70-4564a | 1.00000       | 25.00000   | 34.82000   | 7.93660 | 0.73838    |
| 21 | NOORDWK70-4564b | 1.00000       | 25.00000   | 34.82000   | 7.93820 | 0.73969    |
| 22 | NOORDWK70-4564c | 1.00000       | 25.00000   | 34.82000   | 7.93650 | 0.73808    |
| 23 | NOORDWK70-4564d | 1.00000       | 25.00000   | 34.82000   | 7.93460 | 0.73648    |
| 24 | NOORDWK70-4564e | 1.00000       | 25.00000   | 34.82000   | 7.93420 | 0.73779    |
| 25 | NOORDWK70-4564f | 1.00000       | 25.00000   | 34.82000   | 7.93660 | 0.73551    |
| 26 | TERSLG10-4565a  | 1.00000       | 25.00000   | 33.36000   | 7.94620 | 0.71538    |
| 27 | TERSLG10-4565b  | 1.00000       | 25.00000   | 33.36000   | 7.94760 | 0.70918    |
| 28 | TERSLG10-4565c  | 1.00000       | 25.00000   | 33.36000   | 7.94550 | 0.70872    |
| 29 | TERSLG10-4565d  | 1.00000       | 25.00000   | 33.36000   | 7.94620 | 0.70970    |
| 30 | TERSLG50-4566a  | 1.00000       | 25.00000   | 34.53000   | 7.75800 | 0.63045    |
| 31 | TERSLG50-4566b  | 1.00000       | 25.00000   | 34.53000   | 7.75890 | 0.62903    |

| #  | Name            | Dilut. Factor | Weight(25) | Volume(35) | pH      | Abs<578nm> |
|----|-----------------|---------------|------------|------------|---------|------------|
| 32 | TERSLG50-4566c  | 1.00000       | 25.00000   | 34.53000   | 7.75750 | 0.62754    |
| 33 | TERSLG50-4566d  | 1.00000       | 25.00000   | 34.53000   | 7.75830 | 0.62677    |
| 34 | WALCRN2-5559a   | 1.00000       | 25.00000   | 32.58000   | 8.18280 | 0.94615    |
| 35 | WALCRN2-5559b   | 1.00000       | 25.00000   | 32.58000   | 8.18240 | 0.94959    |
| 36 | WALCRN2-5559c   | 1.00000       | 25.00000   | 32.58000   | 8.18330 | 0.94764    |
| 37 | WALCRN2-5559d   | 1.00000       | 25.00000   | 32.58000   | 8.18220 | 0.94658    |
| 38 | WALCRN20-5560a  | 1.00000       | 25.00000   | 33.52000   | 8.18390 | 1.01090    |
| 39 | WALCRN20-5560b  | 1.00000       | 25.00000   | 33.52000   | 8.18490 | 1.00710    |
| 40 | WALCRN20-5560c  | 1.00000       | 25.00000   | 33.52000   | 8.18540 | 1.00730    |
| 41 | WALCRN20-5560d  | 1.00000       | 25.00000   | 33.52000   | 8.18420 | 1.00660    |
| 42 | WALCRN20-5560e  | 1.00000       | 25.00000   | 33.52000   | 8.18370 | 1.00840    |
| 43 | WALCRN20-5560f  | 1.00000       | 25.00000   | 33.52000   | 8.17940 | 1.01360    |
| 44 | WALCRN20-5560g  | 1.00000       | 25.00000   | 33.52000   | 8.18490 | 1.00620    |
| 45 | WALCRN70-5561a  | 1.00000       | 25.00000   | 35.12000   | 7.96640 | 0.81663    |
| 46 | WALCRN70-5561b  | 1.00000       | 25.00000   | 35.12000   | 7.96700 | 0.80848    |
| 47 | WALCRN70-5561c  | 1.00000       | 25.00000   | 35.12000   | 7.97100 | 0.80637    |
| 48 | WALCRN70-5561d  | 1.00000       | 25.00000   | 35.12000   | 7.97050 | 0.80547    |
| 49 | WALCRN70-5561e  | 1.00000       | 25.00000   | 35.12000   | 7.96900 | 0.80565    |
| 50 | WALCRN70-5561f  | 1.00000       | 25.00000   | 35.12000   | 7.96830 | 0.80750    |
| 51 | WALCRN70-5561g  | 1.00000       | 25.00000   | 35.12000   | 7.96990 | 0.80621    |
| 52 | WALCRN70-5561h  | 1.00000       | 25.00000   | 35.12000   | 7.96790 | 0.80653    |
| 53 | WALCRN70-5561i  | 1.00000       | 25.00000   | 35.12000   | 7.97040 | 0.80604    |
| 54 | SCHOUWN10-5562a | 1.00000       | 25.00000   | 33.02000   | 8.15670 | 1.11230    |
| 55 | SCHOUWN10-5562B | 1.00000       | 25.00000   | 33.02000   | 8.15550 | 1.11760    |
| 56 | SCHOUWN10-5562C | 1.00000       | 25.00000   | 33.02000   | 8.15580 | 1.11470    |
| 57 | SCHOUWN10-5562D | 1.00000       | 25.00000   | 33.02000   | 8.15780 | 1.11430    |
| 58 | SCHOUWN10-5562E | 1.00000       | 25.00000   | 33.02000   | 8.15600 | 1.11340    |
| 59 | GOERE2-5563a    | 1.00000       | 25.00000   | 29.63000   | 8.15930 | 1.00790    |
| 60 | GOERE2-5563b    | 1.00000       | 25.00000   | 29.63000   | 8.16100 | 0.99469    |
| 61 | GOERE2-5563c    | 1.00000       | 25.00000   | 29.63000   | 8.16010 | 1.06140    |
| 62 | GOERE2-5563d    | 1.00000       | 25.00000   | 29.63000   | 8.16040 | 1.11310    |
| 63 | GOERE2-5563e    | 1.00000       | 25.00000   | 29.63000   | 8.16040 | 1.12330    |
| 64 | GOERE6-5564a    | 1.00000       | 25.00000   | 30.30000   | 8.12360 | 0.90735    |
| 65 | GOERE6-5564b    | 1.00000       | 25.00000   | 30.30000   | 8.12450 | 0.90653    |
| 66 | GOERE6-5564c    | 1.00000       | 25.00000   | 30.30000   | 8.12380 | 0.90625    |
| 67 | GOERE6-5564a    | 1.00000       | 25.00000   | 30.30000   | 8.12350 | 0.90684    |
| 68 | NOORDWK2-5565a  | 1.00000       | 25.00000   | 30.18000   | 7.79280 | 0.60002    |
| 69 | NOORDWK2-5565b  | 1.00000       | 25.00000   | 30.18000   | 7.79420 | 0.59940    |
| 70 | NOORDWK2-5565c  | 1.00000       | 25.00000   | 30.18000   | 7.79360 | 0.59948    |
| 71 | NOORDWK2-5565d  | 1.00000       | 25.00000   | 30.18000   | 7.79350 | 0.59920    |
| 72 | NOORDWK2-5565e  | 1.00000       | 25.00000   | 30.18000   | 7.79380 | 0.59901    |
| 73 | NOORDWK10-5566a | 1.00000       | 25.00000   | 30.91000   | 7.89810 | 0.72359    |
| 74 | NOORDWK10-5566b | 1.00000       | 25.00000   | 30.91000   | 7.89890 | 0.72057    |
| 75 | NOORDWK10-5566c | 1.00000       | 25.00000   | 30.91000   | 7.89830 | 0.72286    |
| 76 | NOORDWK20-5567a | 1.00000       | 25.00000   | 34.48000   | 7.97420 | 0.77663    |
| 77 | NOORDWK20-5567b | 1.00000       | 25.00000   | 31.48000   | 7.97890 | 0.77956    |
| 78 | NOORDWK20-5567c | 1.00000       | 25.00000   | 31.48500   | 7.98120 | 0.77608    |
| 79 | NOORDWK20-5567d | 1.00000       | 25.00000   | 31.48000   | 7.97830 | 0.77881    |
| 80 | NOORDWK20-5567e | 1.00000       | 25.00000   | 31.48000   | 7.97930 | 0.77736    |
| 81 | NOORDWK20-5567f | 1.00000       | 25.00000   | 31.48000   | 7.98160 | 0.77503    |
| 82 | NOORDWK20-5567g | 1.00000       | 25.00000   | 31.48000   | 7.98100 | 0.77463    |
| 83 | NOORDWK20-5567h | 1.00000       | 25.00000   | 31.48000   | 7.98150 | 0.77251    |
| 84 | NOORDWK70-5568a | 1.00000       | 25.00000   | 35.03000   | 7.96410 | 0.76471    |
| 85 | NOORDWK70-5568b | 1.00000       | 25.00000   | 35.03000   | 7.96300 | 0.76451    |
| 86 | NOORDWK70-5568c | 1.00000       | 25.00000   | 35.03000   | 7.96370 | 0.76503    |
| 87 | NOORDWK70-5568d | 1.00000       | 25.00000   | 35.03000   | 7.96250 | 0.76464    |
| 88 | NOORDWK70-5568e | 1.00000       | 25.00000   | 35.03000   | 7.96400 | 0.76517    |
| 89 | TERSLG10-5569a  | 1.00000       | 25.00000   | 33.01000   | 8.15000 | 0.91590    |
| 90 | TERSLG10-5569b  | 1.00000       | 25.00000   | 33.01000   | 8.14520 | 0.91626    |
| 91 | TERSLG10-5569c  | 1.00000       | 25.00000   | 33.01000   | 8.14850 | 0.91016    |
| 92 | TERSLG10-5569d  | 1.00000       | 25.00000   | 33.01000   | 8.15330 | 0.90535    |
| 93 | TERSLG10-5569e  | 1.00000       | 25.00000   | 33.01000   | 8.14950 | 0.91326    |

| #   | Name            | Dilut. Factor | Weight(25) | Volume(35) | pH      | Abs<578nm> |
|-----|-----------------|---------------|------------|------------|---------|------------|
| 94  | TERSLG10-5569f  | 1.00000       | 25.00000   | 33.01000   | 8.14900 | 0.90713    |
| 95  | TERSLG10-5569g  | 1.00000       | 25.00000   | 33.01000   | 8.14890 | 0.90804    |
| 96  | TERSLG50-5570a  | 1.00000       | 25.00000   | 34.49000   | 7.77500 | 0.58232    |
| 97  | TERSLG50-5570b  | 1.00000       | 25.00000   | 34.49000   | 7.77400 | 0.58432    |
| 98  | TERSLG50-5570c  | 1.00000       | 25.00000   | 34.49000   | 7.77450 | 0.58303    |
| 99  | TERSLG100-5571a | 1.00000       | 25.00000   | 34.60000   | 7.79780 | 0.61636    |
| 100 | TERSLG100-5571b | 1.00000       | 25.00000   | 34.60000   | 7.79620 | 0.61576    |
| 101 | TERSLG100-5571c | 1.00000       | 25.00000   | 34.60000   | 7.79830 | 0.61578    |
| 102 | TERSLG100-5571d | 1.00000       | 25.00000   | 34.60000   | 7.79650 | 0.61558    |
| 103 | TERSLG100-5571e | 1.00000       | 25.00000   | 34.60000   | 7.79640 | 0.61571    |
| 104 | TERSLG135-5572a | 1.00000       | 25.00000   | 34.65000   | 7.80640 | 0.66326    |
| 105 | TERSLG135-5572b | 1.00000       | 25.00000   | 34.65000   | 7.80560 | 0.66131    |
| 106 | TERSLG135-5572c | 1.00000       | 25.00000   | 34.65000   | 7.80590 | 0.66197    |
| 107 | TERSLG175-5573a | 1.00000       | 25.00000   | 34.68000   | 7.80270 | 0.66067    |
| 108 | TERSLG175-5573b | 1.00000       | 25.00000   | 34.68000   | 7.80330 | 0.66049    |
| 109 | TERSLG175-5573c | 1.00000       | 25.00000   | 34.68000   | 7.80270 | 0.65991    |
| 110 | TERSLG175-5573d | 1.00000       | 25.00000   | 34.68000   | 7.80050 | 0.65683    |
| 111 | TERSLG235-5574a | 1.00000       | 25.00000   | 34.86000   | 7.83700 | 0.75598    |
| 112 | TERSLG235-5574b | 1.00000       | 25.00000   | 34.86000   | 7.83530 | 0.75697    |
| 113 | TERSLG235-5574c | 1.00000       | 25.00000   | 34.86000   | 7.83540 | 0.75447    |
| 114 | TERSLG235-5574d | 1.00000       | 25.00000   | 34.86000   | 7.83550 | 0.75344    |
| 115 | CRM#171-1011a   | 1.00000       | 25.00000   | 33.43400   | 7.86590 | 0.65176    |
| 116 | CRM#171-1011b   | 1.00000       | 25.00000   | 33.43400   | 7.86670 | 0.65038    |
| 117 | CRM#171-1011c   | 1.00000       | 25.00000   | 33.43400   | 7.86650 | 0.65123    |
| 118 | CRM#171-1011d   | 1.00000       | 25.00000   | 33.43400   | 7.86580 | 0.65132    |
| 119 | CRM#171-1011e   | 1.00000       | 25.00000   | 33.43400   | 7.86620 | 0.65170    |
| 120 | NOORDWK2-5901a  | 1.00000       | 25.00000   | 29.19000   | 8.18040 | 1.05130    |
| 121 | NOORDWK2-5901b  | 1.00000       | 25.00000   | 29.19000   | 8.17970 | 1.05100    |
| 122 | NOORDWK2-5901c  | 1.00000       | 25.00000   | 29.19000   | 8.17930 | 1.04920    |
| 123 | NOORDWK2-5901d  | 1.00000       | 25.00000   | 29.19000   | 8.17790 | 1.04890    |
| 124 | NOORDWK2-5901e  | 1.00000       | 25.00000   | 29.19000   | 8.18050 | 1.04940    |
| 125 | NOORDWK2-5901f  | 1.00000       | 25.00000   | 29.19000   | 8.18000 | 1.04960    |
| 126 | NOORDWK10-5902a | 1.00000       | 25.00000   | 30.42000   | 8.18760 | 1.02010    |
| 127 | NOORDWK10-5902b | 1.00000       | 25.00000   | 30.42000   | 8.19020 | 1.01540    |
| 128 | NOORDWK10-5902c | 1.00000       | 25.00000   | 30.42000   | 8.18920 | 1.01610    |
| 129 | NOORDWK10-5902d | 1.00000       | 25.00000   | 30.42000   | 8.18700 | 1.01400    |
| 130 | NOORDWK10-5902e | 1.00000       | 25.00000   | 30.42000   | 8.18820 | 1.01460    |
| 131 | NOORDWK10-5902f | 1.00000       | 25.00000   | 30.42000   | 8.18840 | 1.01370    |
| 132 | NOORDWK20-5903a | 1.00000       | 25.00000   | 29.56000   | 8.17470 | 0.93716    |
| 133 | NOORDWK20-5903b | 1.00000       | 25.00000   | 29.56000   | 8.17390 | 0.93237    |
| 134 | NOORDWK20-5903c | 1.00000       | 25.00000   | 29.56000   | 8.17570 | 0.93333    |
| 135 | NOORDWK20-5903d | 1.00000       | 25.00000   | 29.56000   | 8.17440 | 0.93395    |
| 136 | NOORDWK20-5903e | 1.00000       | 25.00000   | 29.56000   | 8.17460 | 0.93436    |
| 137 | NOORDWK70-5904a | 1.00000       | 25.00000   | 35.09000   | 8.00120 | 0.77194    |
| 138 | NOORDWK70-5904b | 1.00000       | 25.00000   | 35.09000   | 8.00150 | 0.77098    |
| 139 | NOORDWK70-5904c | 1.00000       | 25.00000   | 35.09000   | 8.00060 | 0.76977    |
| 140 | NOORDWK70-5904d | 1.00000       | 25.00000   | 35.09000   | 8.00100 | 0.77027    |
| 141 | TERSLG10-5905a  | 1.00000       | 25.00000   | 32.65000   | 8.12210 | 0.87913    |
| 142 | TERSLG10-5905b  | 1.00000       | 25.00000   | 32.65000   | 8.12220 | 0.87967    |
| 143 | TERSLG10-5905c  | 1.00000       | 25.00000   | 32.65000   | 8.12250 | 0.87925    |
| 144 | TERSLG50-5906a  | 1.00000       | 25.00000   | 33.78000   | 8.13240 | 0.89223    |
| 145 | TERSLG50-5906b  | 1.00000       | 25.00000   | 33.78000   | 8.13450 | 0.88966    |
| 146 | TERSLG50-5906c  | 1.00000       | 25.00000   | 33.78000   | 8.13480 | 0.89056    |
| 147 | TERSLG50-5906d  | 1.00000       | 25.00000   | 33.78000   | 8.13340 | 0.89036    |
| 148 | TERSLG50-5906e  | 1.00000       | 25.00000   | 33.78000   | 8.13330 | 0.88986    |
| 149 | TERSLG50-5906f  | 1.00000       | 25.00000   | 33.78000   | 8.13340 | 0.88882    |
| 150 | WALCRN2-6209a   | 1.00000       | 25.00000   | 32.25000   | 8.15960 | 0.94899    |
| 151 | WALCRN2-6209b   | 1.00000       | 25.00000   | 32.25000   | 8.15980 | 0.94381    |
| 152 | WALCRN2-6209c   | 1.00000       | 25.00000   | 32.25000   | 8.15950 | 0.93925    |
| 153 | WALCRN20-6210a  | 1.00000       | 25.00000   | 33.02000   | 8.15290 | 0.92326    |
| 154 | WALCRN20-6210b  | 1.00000       | 25.00000   | 33.02000   | 8.15350 | 0.91898    |
| 155 | WALCRN20-6210c  | 1.00000       | 25.00000   | 33.02000   | 8.15410 | 0.91923    |

| #   | Name            | Dilut.  | Factor | Weight(25) | Volume(35) | pH      | Abs<578nm> |
|-----|-----------------|---------|--------|------------|------------|---------|------------|
| 156 | WALCRN20-6210d  | 1.00000 |        | 25.00000   | 33.02000   | 8.15220 | 0.91811    |
| 157 | WALCRN20-6210e  | 1.00000 |        | 25.00000   | 33.02000   | 8.15320 | 0.91878    |
| 158 | WALCRN70-6211a  | 1.00000 |        | 25.00000   | 34.71000   | 8.08030 | 0.85769    |
| 159 | WALCRN70-6211b  | 1.00000 |        | 25.00000   | 34.71000   | 8.08360 | 0.85033    |
| 160 | WALCRN70-6211c  | 1.00000 |        | 25.00000   | 34.71000   | 8.08430 | 0.84952    |
| 161 | WALCRN70-6211d  | 1.00000 |        | 25.00000   | 34.71000   | 8.08350 | 0.85078    |
| 162 | WALCRN70-6211e  | 1.00000 |        | 25.00000   | 34.71000   | 8.08300 | 0.85049    |
| 163 | WALCRN70-6211f  | 1.00000 |        | 25.00000   | 34.71000   | 8.08310 | 0.85254    |
| 164 | SCHOUWN10-6212a | 1.00000 |        | 25.00000   | 32.78000   | 8.22450 | 0.99631    |
| 165 | SCHOUWN10-6212b | 1.00000 |        | 25.00000   | 32.78000   | 8.22420 | 0.99446    |
| 166 | SCHOUWN10-6212c | 1.00000 |        | 25.00000   | 32.78000   | 8.22260 | 0.99571    |
| 167 | SCHOUWN10-6212d | 1.00000 |        | 25.00000   | 32.78000   | 8.22330 | 0.99456    |
| 168 | SCHOUWN10-6212e | 1.00000 |        | 25.00000   | 32.78000   | 8.22360 | 0.99435    |
| 169 | SCHOUWN10-6212f | 1.00000 |        | 25.00000   | 32.78000   | 8.22520 | 0.99422    |
| 170 | SCHOUWN10-6212g | 1.00000 |        | 25.00000   | 32.78000   | 8.22510 | 0.99428    |
| 171 | SCHOUWN10-6212h | 1.00000 |        | 25.00000   | 32.78000   | 8.22220 | 0.99511    |
| 172 | SCHOUWN10-6212i | 1.00000 |        | 25.00000   | 32.78000   | 8.22500 | 0.99480    |
| 173 | GOERE2-6213a    | 1.00000 |        | 25.00000   | 30.06000   | 8.02170 | 0.88500    |
| 174 | GOERE2-6213b    | 1.00000 |        | 25.00000   | 30.06000   | 8.01990 | 0.88802    |
| 175 | GOERE2-6213c    | 1.00000 |        | 25.00000   | 30.06000   | 8.02060 | 0.88525    |
| 176 | GOERE2-6213d    | 1.00000 |        | 25.00000   | 30.06000   | 8.02020 | 0.88192    |
| 177 | GOERE2-6213e    | 1.00000 |        | 25.00000   | 30.06000   | 8.02180 | 0.88070    |
| 178 | GOERE2-6213f    | 1.00000 |        | 25.00000   | 30.06000   | 8.02040 | 0.88464    |
| 179 | GOERE2-6213g    | 1.00000 |        | 25.00000   | 30.06000   | 8.02020 | 0.88150    |
| 180 | GOERE6-6214a    | 1.00000 |        | 25.00000   | 28.34000   | 8.03220 | 0.80719    |
| 181 | GOERE6-6214b    | 1.00000 |        | 25.00000   | 28.34000   | 8.03380 | 0.80307    |
| 182 | GOERE6-6214c    | 1.00000 |        | 25.00000   | 28.34000   | 8.03240 | 0.80254    |
| 183 | GOERE6-6214d    | 1.00000 |        | 25.00000   | 28.34000   | 8.03130 | 0.80280    |
| 184 | GOERE6-6214d    | 1.00000 |        | 25.00000   | 28.34000   | 8.03250 | 0.80333    |
| 185 | NOORDWK2-6215a  | 1.00000 |        | 25.00000   | 30.02000   | 8.11850 | 0.90755    |
| 186 | NOORDWK2-6215b  | 1.00000 |        | 25.00000   | 30.02000   | 8.11830 | 0.90351    |
| 187 | NOORDWK2-6215c  | 1.00000 |        | 25.00000   | 30.02000   | 8.11830 | 0.90544    |
| 188 | NOORDWK10-6216a | 1.00000 |        | 25.00000   | 30.57000   | 8.09830 | 0.88358    |
| 189 | NOORDWK10-6216b | 1.00000 |        | 25.00000   | 30.57000   | 8.10000 | 0.87423    |
| 190 | NOORDWK10-6216c | 1.00000 |        | 25.00000   | 30.57000   | 8.10120 | 0.87451    |
| 191 | NOORDWK10-6216d | 1.00000 |        | 25.00000   | 30.57000   | 8.10150 | 0.87477    |
| 192 | NOORDWK10-6216e | 1.00000 |        | 25.00000   | 30.57000   | 8.10140 | 0.87519    |
| 193 | NOORDWK10-6216f | 1.00000 |        | 25.00000   | 30.57000   | 8.10090 | 0.87495    |
| 194 | NOORDWK20-6217a | 1.00000 |        | 25.00000   | 31.58000   | 8.10750 | 0.87000    |
| 195 | NOORDWK20-6217b | 1.00000 |        | 25.00000   | 31.58000   | 8.10850 | 0.87020    |
| 196 | NOORDWK20-6217c | 1.00000 |        | 25.00000   | 31.58000   | 8.10820 | 0.86958    |
| 197 | NOORDWK20-6217d | 1.00000 |        | 25.00000   | 31.58000   | 8.10690 | 0.86911    |
| 198 | NOORDWK20-6217e | 1.00000 |        | 25.00000   | 31.58000   | 8.10850 | 0.86854    |
| 199 | NOORDWK70-6218a | 1.00000 |        | 25.00000   | 35.05000   | 7.96120 | 0.71429    |
| 200 | NOORDWK70-6218b | 1.00000 |        | 25.00000   | 35.05000   | 7.96050 | 0.71324    |
| 201 | NOORDWK70-6218c | 1.00000 |        | 25.00000   | 35.05000   | 7.96050 | 0.71493    |
| 202 | NOORDWK70-6218d | 1.00000 |        | 25.00000   | 35.05000   | 7.96120 | 0.71372    |
| 203 | NOORDWK70-6218e | 1.00000 |        | 25.00000   | 35.05000   | 7.96030 | 0.71388    |
| 204 | TERSLG10-6219a  | 1.00000 |        | 25.00000   | 32.79000   | 7.98020 | 0.77224    |
| 205 | TERSLG10-6219b  | 1.00000 |        | 25.00000   | 32.79000   | 7.98000 | 0.77038    |
| 206 | TERSLG10-6219c  | 1.00000 |        | 25.00000   | 32.79000   | 7.98060 | 0.77217    |
| 207 | TERSLG50-6220a  | 1.00000 |        | 25.00000   | 32.79000   | 8.07640 | 0.75733    |
| 208 | TERSLG50-6220b  | 1.00000 |        | 25.00000   | 32.79000   | 8.07700 | 0.75391    |
| 209 | TERSLG50-6220b  | 1.00000 |        | 25.00000   | 32.79000   | 8.07750 | 0.75458    |
| 210 | TERSLG50-6220d  | 1.00000 |        | 25.00000   | 32.79000   | 8.07680 | 0.75537    |
| 211 | TERSLG135-6222a | 1.00000 |        | 25.00000   | 34.61000   | 7.84840 | 0.66506    |
| 212 | TERSLG135-6222b | 1.00000 |        | 25.00000   | 34.61000   | 7.84880 | 0.66195    |
| 213 | TERSLG135-6222c | 1.00000 |        | 25.00000   | 34.61000   | 7.84880 | 0.66202    |
| 214 | ROTTMPT50-6223a | 1.00000 |        | 25.00000   | 33.78000   | 7.94510 | 0.69836    |
| 215 | ROTTMPT50-6223b | 1.00000 |        | 25.00000   | 33.78000   | 7.94550 | 0.69780    |
| 216 | ROTTMPT50-6223c | 1.00000 |        | 25.00000   | 33.78000   | 7.94560 | 0.69981    |
| 217 | ROTTMPT70-6224a | 1.00000 |        | 25.00000   | 34.07000   | 7.74530 | 0.56100    |

| #   | Name            | Dilut. Factor | Weight(25) | Volume(35) | pH      | Abs<578nm> |
|-----|-----------------|---------------|------------|------------|---------|------------|
| 218 | ROTTMPT70-6224b | 1.00000       | 25.00000   | 34.07000   | 7.74570 | 0.55961    |
| 219 | ROTTMPT70-6224c | 1.00000       | 25.00000   | 34.07000   | 7.74510 | 0.55845    |
| 220 | TRIS T34-146    | 1.00000       | 25.00000   | 35.00000   | 8.08990 | 0.87470    |
| 221 | TRIS T34-146b   | 1.00000       | 25.00000   | 35.00000   | 8.09070 | 0.87378    |
| 222 | TRIS T34-146C   | 1.00000       | 25.00000   | 35.00000   | 8.08880 | 0.87299    |
| 223 | TRIS T34-146D   | 1.00000       | 25.00000   | 35.00000   | 8.08870 | 0.87298    |
| 224 | TRIS T34-146e   | 1.00000       | 25.00000   | 35.00000   | 8.08870 | 0.87298    |
| 225 | CRM#171-1101a   | 1.00000       | 25.00000   | 33.43400   | 7.86800 | 0.62826    |
| 226 | CRM#171-1101b   | 1.00000       | 25.00000   | 33.43400   | 7.86660 | 0.62633    |
| 227 | CRM#171-1101c   | 1.00000       | 25.00000   | 33.43400   | 7.86710 | 0.62607    |
| 228 | CRM#171-1101d   | 1.00000       | 25.00000   | 33.43400   | 7.86640 | 0.62661    |
| 229 | CRM#171-1101e   | 1.00000       | 25.00000   | 33.43400   | 7.86620 | 0.62708    |
| 230 | CRM#171-1101a2  | 1.00000       | 25.00000   | 33.43400   | 7.86660 | 0.65378    |
| 231 | CRM3171-1101b2  | 1.00000       | 25.00000   | 33.43400   | 7.86630 | 0.65301    |
| 232 | CRM#171-1101c2  | 1.00000       | 25.00000   | 33.43400   | 7.86710 | 0.65259    |
| 233 | CRM#171-1101d2  | 1.00000       | 25.00000   | 33.43400   | 7.86620 | 0.65338    |
| 234 | TRIS T34-131a   | 1.00000       | 25.00000   | 35.00000   | 8.09250 | 0.83545    |
| 235 | TRIS T34-131b   | 1.00000       | 25.00000   | 35.00000   | 8.09380 | 0.83309    |
| 236 | TRIS T34-131c   | 1.00000       | 25.00000   | 35.00000   | 8.09290 | 0.83285    |
| 237 | TRIS T34-131d   | 1.00000       | 25.00000   | 35.00000   | 8.09220 | 0.83244    |
| 238 | TRIS T34-131e   | 1.00000       | 25.00000   | 35.00000   | 8.09210 | 0.83377    |
| 239 | NOORDWK2-6695a  | 1.00000       | 25.00000   | 26.30000   | 7.92020 | 0.62951    |
| 240 | NOORDWK2-6695b  | 1.00000       | 25.00000   | 26.30000   | 7.92070 | 0.62791    |
| 241 | NOORDWK2-6695c  | 1.00000       | 25.00000   | 26.30000   | 7.92090 | 0.62740    |
| 242 | NOORDWK2-6695d  | 1.00000       | 25.00000   | 26.30000   | 7.92170 | 0.62745    |
| 243 | NOORDWK2-6695e  | 1.00000       | 25.00000   | 26.30000   | 7.92090 | 0.62711    |
| 244 | NOORDWK10-6696a | 1.00000       | 25.00000   | 30.30000   | 7.96000 | 0.70673    |
| 245 | NOORDWK10-6696b | 1.00000       | 25.00000   | 30.30000   | 7.95960 | 0.70488    |
| 246 | NOORDWK10-6696c | 1.00000       | 25.00000   | 30.30000   | 7.95920 | 0.70452    |
| 247 | NOORDWK10-6696d | 1.00000       | 25.00000   | 30.30000   | 7.96050 | 0.70703    |
| 248 | NOORDWK20-6697a | 1.00000       | 25.00000   | 31.60000   | 8.01600 | 0.77835    |
| 249 | NOORDWK20-6697b | 1.00000       | 25.00000   | 31.60000   | 8.01730 | 0.77393    |
| 250 | NOORDWK20-6697c | 1.00000       | 25.00000   | 31.60000   | 8.01750 | 0.77310    |
| 251 | NOORDWK20-6697d | 1.00000       | 25.00000   | 31.60000   | 8.01860 | 0.77290    |
| 252 | NOORDWK20-6697e | 1.00000       | 25.00000   | 31.60000   | 8.01830 | 0.77199    |
| 253 | NOORDWK20-6697f | 1.00000       | 25.00000   | 31.60000   | 8.01830 | 0.77305    |
| 254 | NOORDWK70-6698a | 1.00000       | 25.00000   | 35.00000   | 7.93040 | 0.69782    |
| 255 | NOORDWK70-6698b | 1.00000       | 25.00000   | 35.00000   | 7.93080 | 0.69843    |
| 256 | NOORDWK70-6698c | 1.00000       | 25.00000   | 35.00000   | 7.92990 | 0.69835    |
| 257 | NOORDWK70-6698d | 1.00000       | 25.00000   | 35.00000   | 7.93050 | 0.69922    |
| 258 | TERSLG10-6699a  | 1.00000       | 25.00000   | 33.30000   | 7.97280 | 0.65150    |
| 259 | TERSLG10-6699b  | 1.00000       | 25.00000   | 33.30000   | 7.97250 | 0.65423    |
| 260 | TERSLG10-6699c  | 1.00000       | 25.00000   | 33.30000   | 7.97290 | 0.65243    |
| 261 | TERSLG50-6700a  | 1.00000       | 25.00000   | 34.20000   | 8.00510 | 0.75805    |
| 262 | TERSLG50-6700b  | 1.00000       | 25.00000   | 34.20000   | 8.00660 | 0.75499    |
| 263 | TERSLG50-6700c  | 1.00000       | 25.00000   | 34.20000   | 8.00630 | 0.75534    |
| 264 | TERSLG50-6700d  | 1.00000       | 25.00000   | 34.20000   | 8.00710 | 0.75462    |
| 265 | TERSLG50-6700e  | 1.00000       | 25.00000   | 34.20000   | 8.00710 | 0.75478    |
| 266 | TERSLG50-6700f  | 1.00000       | 25.00000   | 34.20000   | 8.00620 | 0.75532    |
| 267 | ROTTMPT50-6701a | 1.00000       | 25.00000   | 33.70000   | 7.97160 | 0.74995    |
| 268 | ROTTMPT50-6701b | 1.00000       | 25.00000   | 33.70000   | 7.97140 | 0.74793    |
| 269 | ROTTMPT50-6701c | 1.00000       | 25.00000   | 33.70000   | 7.97230 | 0.74685    |
| 270 | ROTTMPT50-6701d | 1.00000       | 25.00000   | 33.70000   | 7.97270 | 0.74665    |
| 271 | ROTTMPT50-6701e | 1.00000       | 25.00000   | 33.70000   | 7.97320 | 0.74844    |
| 272 | ROTTMPT50-6701f | 1.00000       | 25.00000   | 33.70000   | 7.97280 | 0.74834    |
| 273 | ROTTMPT70-6702a | 1.00000       | 25.00000   | 33.90000   | 7.94280 | 0.67188    |
| 274 | ROTTMPT70-6702b | 1.00000       | 25.00000   | 33.90000   | 7.94240 | 0.67201    |
| 275 | ROTTMPT70-6702c | 1.00000       | 25.00000   | 33.90000   | 7.94330 | 0.67159    |
| 276 | ROTTMPT70-6702d | 1.00000       | 25.00000   | 33.90000   | 7.94230 | 0.67127    |
| 277 | WALCRN2-7096a   | 1.00000       | 25.00000   | 31.77000   | 7.81180 | 0.56886    |
| 278 | WALCRN2-7096b   | 1.00000       | 25.00000   | 31.77000   | 7.81290 | 0.56974    |
| 279 | WALCRN2-7096c   | 1.00000       | 25.00000   | 31.77000   | 7.81180 | 0.56871    |

| #   | Name            | Dilut.  | Factor | Weight(25) | Volume(35) | pH      | Abs<578nm> |
|-----|-----------------|---------|--------|------------|------------|---------|------------|
| 280 | WALCRN2-7096d   | 1.00000 |        | 25.00000   | 31.77000   | 7.81300 | 0.56844    |
| 281 | WALCRN2-7096e   | 1.00000 |        | 25.00000   | 31.77000   | 7.81260 | 0.56810    |
| 282 | WALCRN20-7097a  | 1.00000 |        | 25.00000   | 33.50000   | 7.86870 | 0.64642    |
| 283 | WALCRN20-7097b  | 1.00000 |        | 25.00000   | 33.50000   | 7.86910 | 0.64589    |
| 284 | WALCRN20-7097c  | 1.00000 |        | 25.00000   | 33.50000   | 7.86870 | 0.64622    |
| 285 | WALCRN70-7098a  | 1.00000 |        | 25.00000   | 34.96000   | 7.90090 | 0.64737    |
| 286 | WALCRN70-7098b  | 1.00000 |        | 25.00000   | 34.96000   | 7.90090 | 0.64773    |
| 287 | WALCRN70-7098c  | 1.00000 |        | 25.00000   | 34.96000   | 7.90060 | 0.64826    |
| 288 | SCHOUWN10-7099a | 1.00000 |        | 25.00000   | 32.57000   | 7.91040 | 0.66223    |
| 289 | SCHOUWN10-7099b | 1.00000 |        | 25.00000   | 32.57000   | 7.90850 | 0.66268    |
| 290 | SCHOUWN10-7099c | 1.00000 |        | 25.00000   | 32.57000   | 7.91200 | 0.66385    |
| 291 | SCHOUWN10-7099d | 1.00000 |        | 25.00000   | 32.57000   | 7.91180 | 0.66494    |
| 292 | SCHOUWN10-7099f | 1.00000 |        | 25.00000   | 32.57000   | 7.90990 | 0.66509    |
| 293 | SCHOUWN10-7099g | 1.00000 |        | 25.00000   | 32.57000   | 7.90990 | 0.66384    |
| 294 | SCHOUWN10-7099h | 1.00000 |        | 25.00000   | 32.57000   | 7.91040 | 0.66292    |
| 295 | GOERE2-7100a    | 1.00000 |        | 25.00000   | 31.40000   | 7.86930 | 0.62929    |
| 296 | GOERE2-7100b    | 1.00000 |        | 25.00000   | 31.40000   | 7.86820 | 0.63116    |
| 297 | GOERE2-7100c    | 1.00000 |        | 25.00000   | 31.40000   | 7.86880 | 0.63080    |
| 298 | GOERE2-7100d    | 1.00000 |        | 25.00000   | 31.40000   | 7.86980 | 0.63032    |
| 299 | GOERE2-7100e    | 1.00000 |        | 25.00000   | 31.40000   | 7.86910 | 0.63008    |
| 300 | GOERE6-7101a    | 1.00000 |        | 25.00000   | 31.27000   | 7.91480 | 0.68128    |
| 301 | GOERE6-7101b    | 1.00000 |        | 25.00000   | 31.27000   | 7.91410 | 0.68089    |
| 302 | GOERE6-7101d    | 1.00000 |        | 25.00000   | 31.27000   | 7.91480 | 0.68082    |
| 303 | NOORDWK2-7102a  | 1.00000 |        | 25.00000   | 31.00000   | 7.91900 | 0.66337    |
| 304 | NOORDWK2-7102b  | 1.00000 |        | 25.00000   | 31.00000   | 7.91730 | 0.66256    |
| 305 | NOORDWK2-7102c  | 1.00000 |        | 25.00000   | 31.00000   | 7.91710 | 0.66282    |
| 306 | NOORDWK2-7102d  | 1.00000 |        | 25.00000   | 31.00000   | 7.91750 | 0.66229    |
| 307 | NOORDWK2-7102e  | 1.00000 |        | 25.00000   | 31.00000   | 7.91620 | 0.66214    |
| 308 | NOORDWK2-7102f  | 1.00000 |        | 25.00000   | 31.00000   | 7.91710 | 0.66257    |
| 309 | NOORDWK10-7103a | 1.00000 |        | 25.00000   | 31.51000   | 7.97110 | 0.72916    |
| 310 | NOORDWK10-7103b | 1.00000 |        | 25.00000   | 31.51000   | 7.97220 | 0.72999    |
| 311 | NOORDWK10-7103c | 1.00000 |        | 25.00000   | 31.51000   | 7.97120 | 0.72689    |
| 312 | NOORDWK10-7103d | 1.00000 |        | 25.00000   | 31.51000   | 7.97100 | 0.72677    |
| 313 | NOORDWK20-7104a | 1.00000 |        | 25.00000   | 32.68000   | 7.99680 | 0.71110    |
| 314 | NOORDWK20-7104b | 1.00000 |        | 25.00000   | 32.68000   | 7.99670 | 0.71170    |
| 315 | NOORDWK20-7104c | 1.00000 |        | 25.00000   | 32.68000   | 7.99660 | 0.71065    |
| 316 | NOORDWK70-7105a | 1.00000 |        | 25.00000   | 34.81000   | 7.93190 | 0.68531    |
| 317 | NOORDWK70-7105b | 1.00000 |        | 25.00000   | 34.81000   | 7.93250 | 0.68519    |
| 318 | NOORDWK70-7105c | 1.00000 |        | 25.00000   | 34.81000   | 7.93310 | 0.68521    |
| 319 | NOORDWK70-7105d | 1.00000 |        | 25.00000   | 34.81000   | 7.93260 | 0.68478    |
| 320 | TERSLG10-7106a  | 1.00000 |        | 25.00000   | 1.00000    | 9.11960 | 5.4979E-4  |
| 321 | TERSLG50-7107a  | 1.00000 |        | 25.00000   | 34.29000   | 7.95410 | 0.69943    |
| 322 | TERSLG50-7107b  | 1.00000 |        | 25.00000   | 34.29000   | 7.95420 | 0.69629    |
| 323 | TERSLG50-7107c  | 1.00000 |        | 25.00000   | 34.29000   | 7.95400 | 0.69634    |
| 324 | TERSLG100-7108a | 1.00000 |        | 25.00000   | 34.46000   | 7.92100 | 0.63434    |
| 325 | TERSLG100-7108b | 1.00000 |        | 25.00000   | 34.46000   | 7.92080 | 0.63585    |
| 326 | TERSLG100-7108c | 1.00000 |        | 25.00000   | 34.46000   | 7.91910 | 0.63578    |
| 327 | TERSLG100-7108d | 1.00000 |        | 25.00000   | 34.46000   | 7.91980 | 0.63628    |
| 328 | TERSLG100-7108e | 1.00000 |        | 25.00000   | 34.46000   | 7.91910 | 0.63648    |
| 329 | TERSLG135-7109a | 1.00000 |        | 25.00000   | 34.41000   | 7.86540 | 0.64516    |
| 330 | TERSLG135-7109b | 1.00000 |        | 25.00000   | 34.41000   | 7.86480 | 0.64516    |
| 331 | TERSLG135-7109c | 1.00000 |        | 25.00000   | 34.41000   | 7.86450 | 0.64427    |
| 332 | TERSLG135-7109d | 1.00000 |        | 25.00000   | 34.41000   | 7.86500 | 0.64405    |
| 333 | TERSLG175-7110a | 1.00000 |        | 25.00000   | 34.70000   | 7.88400 | 0.62715    |
| 334 | TERSLG175-7110b | 1.00000 |        | 25.00000   | 34.70000   | 7.88330 | 0.62698    |
| 335 | TERSLG175-7110c | 1.00000 |        | 25.00000   | 34.70000   | 7.88450 | 0.62777    |
| 336 | TERSLG175-7110d | 1.00000 |        | 25.00000   | 34.70000   | 7.88350 | 0.62653    |
| 337 | TERSLG175-7110e | 1.00000 |        | 25.00000   | 34.70000   | 7.88450 | 0.62750    |
| 338 | TERSLG10-7106a2 | 1.00000 |        | 25.00000   | 31.74000   | 8.00430 | 0.74053    |
| 339 | TERSLG10-7106b  | 1.00000 |        | 25.00000   | 31.74000   | 8.00330 | 0.74063    |
| 340 | TERSLG10-7106c  | 1.00000 |        | 25.00000   | 31.74000   | 8.00300 | 0.74105    |
| 341 | TERSLG10-7106d  | 1.00000 |        | 25.00000   | 31.74000   | 8.00410 | 0.74085    |

| #   | Name            | Dilut.  | Factor | Weight(25) | Volume(35) | pH      | Abs<578nm> |
|-----|-----------------|---------|--------|------------|------------|---------|------------|
| 342 | TERSLG10-7106e  | 1.00000 |        | 25.00000   | 31.74000   | 8.00250 | 0.74115    |
| 343 | TERSLG10-7106f  | 1.00000 |        | 25.00000   | 31.74000   | 8.00270 | 0.74047    |
| 344 | TERSLG10-7106g  | 1.00000 |        | 25.00000   | 31.74000   | 8.00350 | 0.74108    |
| 345 | TERSLG235-7111a | 1.00000 |        | 25.00000   | 34.80000   | 7.87520 | 0.60996    |
| 346 | TERSLG235-7111b | 1.00000 |        | 25.00000   | 34.80000   | 7.87540 | 0.60917    |
| 347 | TERSLG235-7111c | 1.00000 |        | 25.00000   | 34.80000   | 7.87490 | 0.60849    |
| 348 | ROTTMPT50-7112a | 1.00000 |        | 25.00000   | 33.38000   | 7.92210 | 0.69225    |
| 349 | ROTTMPT50-7112b | 1.00000 |        | 25.00000   | 33.38000   | 7.92120 | 0.69105    |
| 350 | ROTTMPT50-7112c | 1.00000 |        | 25.00000   | 33.38000   | 7.92100 | 0.69051    |
| 351 | ROTTMPT50-7112d | 1.00000 |        | 25.00000   | 33.38000   | 7.92200 | 0.69094    |
| 352 | ROTTMPT50-7112e | 1.00000 |        | 25.00000   | 33.38000   | 7.92260 | 0.69240    |
| 353 | ROTTMPT50-7112f | 1.00000 |        | 25.00000   | 33.38000   | 7.92190 | 0.69188    |
| 354 | ROTTMPT70-7113a | 1.00000 |        | 25.00000   | 33.81000   | 7.91260 | 0.65724    |
| 355 | ROTTMPT70-7113b | 1.00000 |        | 25.00000   | 33.81000   | 7.91310 | 0.65877    |
| 356 | ROTTMPT70-7113c | 1.00000 |        | 25.00000   | 33.81000   | 7.91320 | 0.65843    |
| 357 | NOORDWK2-7449a  | 1.00000 |        | 25.00000   | 30.70000   | 8.04070 | 0.78757    |
| 358 | NOORDWK2-7449b  | 1.00000 |        | 25.00000   | 30.70000   | 8.04350 | 0.78419    |
| 359 | NOORDWK2-7449c  | 1.00000 |        | 25.00000   | 30.70000   | 8.04390 | 0.78199    |
| 360 | NOORDWK2-7449d  | 1.00000 |        | 25.00000   | 30.70000   | 8.04380 | 0.78263    |
| 361 | NOORDWK10-7450a | 1.00000 |        | 25.00000   | 31.96000   | 8.06870 | 0.78870    |
| 362 | NOORDWK10-7450b | 1.00000 |        | 25.00000   | 31.96000   | 8.06790 | 0.78873    |
| 363 | NOORDWK10-7450c | 1.00000 |        | 25.00000   | 31.96000   | 8.06840 | 0.78875    |
| 364 | NOORDWK10-7450d | 1.00000 |        | 25.00000   | 31.96000   | 8.06960 | 0.78913    |
| 365 | NOORDWK10-7450e | 1.00000 |        | 25.00000   | 31.96000   | 8.06890 | 0.78896    |
| 366 | NOORDWK20-7451a | 1.00000 |        | 25.00000   | 32.58000   | 8.05470 | 0.73679    |
| 367 | NOORDWK20-7451b | 1.00000 |        | 25.00000   | 32.58000   | 8.05770 | 0.73401    |
| 368 | NOORDWK20-7451c | 1.00000 |        | 25.00000   | 32.58000   | 8.05650 | 0.73652    |
| 369 | NOORDWK20-7451d | 1.00000 |        | 25.00000   | 32.58000   | 8.05610 | 0.73695    |
| 370 | NOORDWK20-7451e | 1.00000 |        | 25.00000   | 32.58000   | 8.05570 | 0.73651    |
| 371 | NOORDWK70-7452a | 1.00000 |        | 25.00000   | 34.69000   | 7.93180 | 0.70048    |
| 372 | NOORDWK70-7452b | 1.00000 |        | 25.00000   | 34.69000   | 7.93140 | 0.69909    |
| 373 | NOORDWK70-7452c | 1.00000 |        | 25.00000   | 34.69000   | 7.93070 | 0.69834    |
| 374 | NOORDWK70-7452d | 1.00000 |        | 25.00000   | 34.69000   | 7.93080 | 0.69919    |
| 375 | TERSLG10-7453a  | 1.00000 |        | 25.00000   | 33.12000   | 7.99100 | 0.73814    |
| 376 | TERSLG10-7453b  | 1.00000 |        | 25.00000   | 33.12000   | 7.99140 | 0.71781    |
| 377 | TERSLG10-7453c  | 1.00000 |        | 25.00000   | 33.12000   | 7.99120 | 0.71747    |
| 378 | TERSLG50-7454a  | 1.00000 |        | 25.00000   | 34.54000   | 7.92060 | 0.69911    |
| 379 | TERSLG50-7454b  | 1.00000 |        | 25.00000   | 34.54000   | 7.92150 | 0.69889    |
| 380 | TERSLG50-7454c  | 1.00000 |        | 25.00000   | 34.54000   | 7.92180 | 0.69730    |
| 381 | TERSLG50-7454d  | 1.00000 |        | 25.00000   | 34.54000   | 7.92120 | 0.69769    |
| 382 | ROTTMPT50-7455a | 1.00000 |        | 25.00000   | 33.27000   | 7.95800 | 0.72213    |
| 383 | ROTTMPT50-745ba | 1.00000 |        | 25.00000   | 33.27000   | 7.95850 | 0.72258    |
| 384 | ROTTMPT50-7455c | 1.00000 |        | 25.00000   | 33.27000   | 7.95780 | 0.72221    |
| 385 | ROTTMPT70-7456a | 1.00000 |        | 25.00000   | 33.60000   | 7.93550 | 0.62873    |
| 386 | ROTTMPT70-7456b | 1.00000 |        | 25.00000   | 33.60000   | 7.93550 | 0.63901    |
| 387 | ROTTMPT70-7456c | 1.00000 |        | 25.00000   | 33.60000   | 7.93480 | 0.63493    |
| 388 | ROTTMPT70-7456d | 1.00000 |        | 25.00000   | 33.60000   | 7.93710 | 0.63429    |
| 389 | ROTTMPT70-7456e | 1.00000 |        | 25.00000   | 33.60000   | 7.93570 | 0.63248    |
| 390 | ROTTMPT70-7456f | 1.00000 |        | 25.00000   | 33.60000   | 7.93530 | 0.63082    |
| 391 | WALCRN2-7698a   | 1.00000 |        | 25.00000   | 32.20000   | 7.97520 | 0.76924    |
| 392 | WALCRN2-7698b   | 1.00000 |        | 25.00000   | 32.20000   | 7.97440 | 0.75802    |
| 393 | WALCRN2-7698c   | 1.00000 |        | 25.00000   | 32.20000   | 7.97400 | 0.75943    |
| 394 | WALCRN2-7698d   | 1.00000 |        | 25.00000   | 32.20000   | 7.97480 | 0.76111    |
| 395 | WALCRN2-7698e   | 1.00000 |        | 25.00000   | 32.20000   | 7.97330 | 0.76460    |
| 396 | WALCRN20-7699a  | 1.00000 |        | 25.00000   | 33.40000   | 7.93230 | 0.62729    |
| 397 | WALCRN20-7699b  | 1.00000 |        | 25.00000   | 33.40000   | 7.93380 | 0.62537    |
| 398 | WALCRN20-7699c  | 1.00000 |        | 25.00000   | 33.40000   | 7.93240 | 0.62495    |
| 399 | WALCRN20-7699d  | 1.00000 |        | 25.00000   | 33.40000   | 7.93350 | 0.62479    |
| 400 | WALCRN20-7699e  | 1.00000 |        | 25.00000   | 33.40000   | 7.93230 | 0.62640    |
| 401 | WALCRN70-7700a  | 1.00000 |        | 25.00000   | 35.00000   | 7.90780 | 0.65110    |
| 402 | WALCRN70-7700b  | 1.00000 |        | 25.00000   | 35.00000   | 7.90720 | 0.64554    |
| 403 | WALCRN70-7700c  | 1.00000 |        | 25.00000   | 35.00000   | 7.90600 | 0.64278    |

| #   | Name            | Dilut.  | Factor | Weight(25) | Volume(35) | pH      | Abs<578nm> |
|-----|-----------------|---------|--------|------------|------------|---------|------------|
| 404 | WALCRN70-7700d  | 1.00000 |        | 25.00000   | 35.00000   | 7.90620 | 0.64369    |
| 405 | WALCRN70-7700e  | 1.00000 |        | 25.00000   | 35.00000   | 7.90670 | 0.64446    |
| 406 | SCHOUWN10-7701a | 1.00000 |        | 25.00000   | 33.10000   | 7.98920 | 0.74572    |
| 407 | SCHOUWN10-7701b | 1.00000 |        | 25.00000   | 33.10000   | 7.98840 | 0.74643    |
| 408 | SCHOUWN10-7701c | 1.00000 |        | 25.00000   | 33.10000   | 7.98940 | 0.74617    |
| 409 | SCHOUWN10-7701d | 1.00000 |        | 25.00000   | 33.10000   | 7.98980 | 0.74562    |
| 410 | GOERE2-7702a    | 1.00000 |        | 25.00000   | 29.80000   | 7.98710 | 0.74602    |
| 411 | GOERE2-7702b    | 1.00000 |        | 25.00000   | 29.80000   | 7.98710 | 0.74476    |
| 412 | GOERE2-7702c    | 1.00000 |        | 25.00000   | 29.80000   | 7.98550 | 0.74413    |
| 413 | GOERE2-7702d    | 1.00000 |        | 25.00000   | 29.80000   | 7.98540 | 0.74489    |
| 414 | GOERE2-7702e    | 1.00000 |        | 25.00000   | 29.80000   | 7.98620 | 0.74333    |
| 415 | GOERE2-7702f    | 1.00000 |        | 25.00000   | 29.80000   | 7.98670 | 0.74417    |
| 416 | GOERE2-7702g    | 1.00000 |        | 25.00000   | 29.80000   | 7.98740 | 0.74360    |
| 417 | GOERE6-7703a    | 1.00000 |        | 25.00000   | 29.50000   | 7.98190 | 0.70937    |
| 418 | GOERE6-7703b    | 1.00000 |        | 25.00000   | 29.50000   | 7.98330 | 0.69722    |
| 419 | GOERE6-7703c    | 1.00000 |        | 25.00000   | 29.50000   | 7.98340 | 0.66399    |
| 420 | GOERE6-7703d    | 1.00000 |        | 25.00000   | 29.50000   | 7.98430 | 0.65192    |
| 421 | GOERE6-7703e    | 1.00000 |        | 25.00000   | 29.50000   | 7.98530 | 0.66615    |
| 422 | GOERE6-7703f    | 1.00000 |        | 25.00000   | 29.50000   | 7.98500 | 0.67789    |
| 423 | GOERE6-7703g    | 1.00000 |        | 25.00000   | 29.50000   | 7.98160 | 0.68019    |
| 424 | GOERE6-7703h    | 1.00000 |        | 25.00000   | 29.50000   | 7.98090 | 0.68799    |
| 425 | GOERE6-7703i    | 1.00000 |        | 25.00000   | 29.50000   | 7.98130 | 0.69850    |
| 426 | GOERE6-7703j    | 1.00000 |        | 25.00000   | 29.50000   | 7.98360 | 0.69589    |
| 427 | NOORDWK2-7704a  | 1.00000 |        | 25.00000   | 29.50000   | 7.98540 | 0.73039    |
| 428 | NOORDWK2-7704b  | 1.00000 |        | 25.00000   | 29.50000   | 7.98500 | 0.72662    |
| 429 | NOORDWK2-7704c  | 1.00000 |        | 25.00000   | 29.50000   | 7.98390 | 0.72543    |
| 430 | NOORDWK2-7704d  | 1.00000 |        | 25.00000   | 29.50000   | 7.98390 | 0.72740    |
| 431 | NOORDWK2-7704e  | 1.00000 |        | 25.00000   | 29.50000   | 7.98340 | 0.72845    |
| 432 | NOORDWK2-7704f  | 1.00000 |        | 25.00000   | 29.50000   | 7.98440 | 0.72794    |
| 433 | NOORDWK10-7705a | 1.00000 |        | 25.00000   | 30.80000   | 8.01970 | 0.75633    |
| 434 | NOORDWK10-7705b | 1.00000 |        | 25.00000   | 30.80000   | 8.02060 | 0.75157    |
| 435 | NOORDWK10-7705c | 1.00000 |        | 25.00000   | 30.80000   | 8.02120 | 0.75599    |
| 436 | NOORDWK10-7705d | 1.00000 |        | 25.00000   | 30.80000   | 8.01930 | 0.74000    |
| 437 | NOORDWK10-7705e | 1.00000 |        | 25.00000   | 30.80000   | 8.02130 | 0.74311    |
| 438 | NOORDWK10-7705f | 1.00000 |        | 25.00000   | 30.80000   | 8.02080 | 0.75074    |
| 439 | NOORDWK20-7706a | 1.00000 |        | 25.00000   | 32.00000   | 8.01170 | 0.74372    |
| 440 | NOORDWK20-7706b | 1.00000 |        | 25.00000   | 32.00000   | 8.01260 | 0.74250    |
| 441 | NOORDWK20-7706c | 1.00000 |        | 25.00000   | 35.00000   | 8.00520 | 0.74182    |
| 442 | NOORDWK20-7706d | 1.00000 |        | 25.00000   | 32.00000   | 8.01090 | 0.74186    |
| 443 | NOORDWK20-7706e | 1.00000 |        | 25.00000   | 32.00000   | 8.01100 | 0.74228    |
| 444 | NOORDWK20-7706f | 1.00000 |        | 25.00000   | 32.00000   | 8.01170 | 0.74319    |
| 445 | NOORDWK70-7707a | 1.00000 |        | 25.00000   | 34.80000   | 7.89320 | 0.59312    |
| 446 | NOORDWK70-7707b | 1.00000 |        | 25.00000   | 34.80000   | 7.89480 | 0.59162    |
| 447 | NOORDWK70-7707c | 1.00000 |        | 25.00000   | 34.80000   | 7.89360 | 0.59185    |
| 448 | NOORDWK70-7707d | 1.00000 |        | 25.00000   | 34.80000   | 7.89410 | 0.59223    |
| 449 | NOORDWK70-7707e | 1.00000 |        | 25.00000   | 34.80000   | 7.89350 | 0.59284    |
| 450 | TERSLG10-7708a  | 1.00000 |        | 25.00000   | 33.60000   | 7.91360 | 0.69923    |
| 451 | TERSLG10-7708b  | 1.00000 |        | 25.00000   | 33.60000   | 7.91340 | 0.69602    |
| 452 | TERSLG10-7708c  | 1.00000 |        | 25.00000   | 33.60000   | 7.91420 | 0.69370    |
| 453 | TERSLG10-7708d  | 1.00000 |        | 25.00000   | 33.60000   | 7.91380 | 0.69400    |
| 454 | TERSLG50-7709a  | 1.00000 |        | 25.00000   | 34.60000   | 7.91260 | 0.66923    |
| 455 | TERSLG50-7709b  | 1.00000 |        | 25.00000   | 34.60000   | 7.91110 | 0.66761    |
| 456 | TERSLG50-7709c  | 1.00000 |        | 25.00000   | 34.60000   | 7.91260 | 0.66568    |
| 457 | TERSLG50-7709d  | 1.00000 |        | 25.00000   | 34.60000   | 7.91120 | 0.66034    |
| 458 | TERSLG50-7709e  | 1.00000 |        | 25.00000   | 34.60000   | 7.91280 | 0.66037    |
| 459 | TERSLG50-7709f  | 1.00000 |        | 25.00000   | 34.60000   | 7.91160 | 0.66048    |
| 460 | TERSLG100-7710a | 1.00000 |        | 25.00000   | 34.50000   | 7.98040 | 0.77614    |
| 461 | TERSLG100-7710b | 1.00000 |        | 25.00000   | 34.50000   | 7.98020 | 0.77372    |
| 462 | TERSLG100-7710c | 1.00000 |        | 25.00000   | 34.50000   | 7.98050 | 0.77343    |
| 463 | TERSLG135-7711a | 1.00000 |        | 25.00000   | 34.50000   | 7.96620 | 0.70285    |
| 464 | TERSLG135-7711b | 1.00000 |        | 25.00000   | 34.50000   | 7.96620 | 0.70324    |
| 465 | TERSLG135-7711c | 1.00000 |        | 25.00000   | 34.50000   | 7.96530 | 0.70258    |



| #   | Name             | Dilut. Factor | Weight(25) | Volume(35) | pH      | Abs<578nm> |
|-----|------------------|---------------|------------|------------|---------|------------|
| 466 | TERS LG135-7711d | 1.00000       | 25.00000   | 34.50000   | 7.96640 | 0.70337    |
| 467 | ROTTMPT50-7712a  | 1.00000       | 25.00000   | 33.40000   | 7.95430 | 0.73634    |
| 468 | ROTTMPT50-7712b  | 1.00000       | 25.00000   | 33.40000   | 7.95570 | 0.77205    |
| 469 | ROTTMPT50-7712c  | 1.00000       | 25.00000   | 33.40000   | 7.95730 | 0.74534    |
| 470 | ROTTMPT50-7712d  | 1.00000       | 25.00000   | 33.40000   | 7.95660 | 0.72771    |
| 471 | ROTTMPT50-7712e  | 1.00000       | 25.00000   | 33.40000   | 7.95370 | 0.72816    |
| 472 | ROTTMPT50-7712f  | 1.00000       | 25.00000   | 33.40000   | 7.95480 | 0.74397    |
| 473 | ROTTMPT50-7712g  | 1.00000       | 25.00000   | 33.40000   | 7.95650 | 0.74582    |
| 474 | ROTTMPT70-7713a  | 1.00000       | 25.00000   | 33.70000   | 7.94460 | 0.68195    |
| 475 | ROTTMPT70-7713b  | 1.00000       | 25.00000   | 33.70000   | 7.94510 | 0.67880    |
| 476 | ROTTMPT70-7713c  | 1.00000       | 25.00000   | 33.70000   | 7.94350 | 0.67750    |
| 477 | ROTTMPT70-7713d  | 1.00000       | 25.00000   | 33.70000   | 7.94430 | 0.67677    |
| 478 | TRIS-T34-131a    | 1.00000       | 25.00000   | 35.00000   | 8.09610 | 0.77312    |
| 479 | TRIS-T34-131b    | 1.00000       | 25.00000   | 35.00000   | 8.09530 | 0.77192    |
| 480 | TRIS-T34-131c    | 1.00000       | 25.00000   | 35.00000   | 8.09510 | 0.77177    |
| 481 | TRIS-T34-131d    | 1.00000       | 25.00000   | 35.00000   | 8.09510 | 0.77261    |
| 482 | TRIS-T34-131e    | 1.00000       | 25.00000   | 35.00000   | 8.09520 | 0.77288    |
| 483 | CRM#171-1101a    | 1.00000       | 25.00000   | 33.43400   | 7.86980 | 0.64447    |
| 484 | CRM#171-1101bq   | 1.00000       | 25.00000   | 35.00000   | 7.86680 | 0.64338    |
| 485 | CRM#171-1101c    | 1.00000       | 25.00000   | 35.00000   | 7.86610 | 0.64444    |
| 486 | CRM#171-1101d    | 1.00000       | 25.00000   | 35.00000   | 7.86600 | 0.64570    |
| 487 | CRM#171-1228a    | 1.00000       | 25.00000   | 33.43400   | 7.88070 | 0.67625    |
| 488 | CRM#171-1228b    | 1.00000       | 25.00000   | 33.43400   | 7.88130 | 0.67447    |
| 489 | CRM#171-1228c    | 1.00000       | 25.00000   | 33.43400   | 7.88120 | 0.67494    |
| 490 | CRM#171-1228d    | 1.00000       | 25.00000   | 33.43400   | 7.88090 | 0.67476    |
| 491 | TRIS-T34-130a    | 1.00000       | 25.00000   | 35.00000   | 8.09760 | 0.89141    |
| 492 | TRIS-T34-130b    | 1.00000       | 25.00000   | 35.00000   | 8.09750 | 0.89166    |
| 493 | TRIS-T34-130c    | 1.00000       | 25.00000   | 35.00000   | 8.09640 | 0.89204    |
| 494 | TRIS-T34-130d    | 1.00000       | 25.00000   | 35.00000   | 8.09690 | 0.89177    |
| 495 | TRIS-T34-130e    | 1.00000       | 25.00000   | 35.00000   | 8.09700 | 0.89174    |
| 496 | TRIS-T34-130f    | 1.00000       | 25.00000   | 35.00000   | 8.09710 | 0.89205    |
| 497 | TERS LG100_6221a | 1.00000       | 25.00000   | 34.46000   | 7.89690 | 0.64222    |
| 498 | TERS LG100_6221b | 1.00000       | 25.00000   | 34.46000   | 7.89570 | 0.64140    |
| 499 | TERS LG100_6221c | 1.00000       | 25.00000   | 34.46000   | 7.89620 | 0.64162    |
| 500 | TERS LG100_6221d | 1.00000       | 25.00000   | 34.46000   | 7.89650 | 0.64208    |
| 501 | TERS LG100_6221e | 1.00000       | 25.00000   | 34.46000   | 7.89770 | 0.64255    |
| 502 | TERS LG100_6221f | 1.00000       | 25.00000   | 34.46000   | 7.89570 | 0.64258    |
| 503 | TERS LG100_6221g | 1.00000       | 25.00000   | 34.46000   | 7.89690 | 0.64250    |
| 504 | NOORDWK70_4564a  | 1.00000       | 25.00000   | 33.36000   | 7.93920 | 0.70047    |
| 505 | NOORDWK70_4564B  | 1.00000       | 25.00000   | 33.36000   | 7.93850 | 0.70216    |
| 506 | NOORDWK70_4564C  | 1.00000       | 25.00000   | 33.36000   | 7.93670 | 0.70098    |
| 507 | NOORDWK70_4564d  | 1.00000       | 25.00000   | 33.36000   | 7.93770 | 0.70072    |
| 508 | NOORDWK70_4564e  | 1.00000       | 25.00000   | 33.36000   | 7.93770 | 0.70068    |
| 509 | NOORDWK70_4564f  | 1.00000       | 25.00000   | 33.36000   | 7.93510 | 0.69962    |
| 510 | NOORDWK70_4564g  | 1.00000       | 25.00000   | 33.36000   | 7.93610 | 0.69919    |
| 511 | NOORDWK70_4564h  | 1.00000       | 25.00000   | 33.36000   | 7.93660 | 0.69998    |
| 512 | NOORDWK70_4564i  | 1.00000       | 25.00000   | 33.36000   | 7.93670 | 0.70027    |
| 513 | WALCRN2_6209a    | 1.00000       | 25.00000   | 32.25000   | 8.15750 | 0.89415    |
| 514 | WALCRN2_6209b    | 1.00000       | 25.00000   | 32.25000   | 8.15520 | 0.89608    |
| 515 | WALCRN2_6209c    | 1.00000       | 25.00000   | 32.25000   | 8.15650 | 0.89298    |
| 516 | WALCRN2_6209d    | 1.00000       | 25.00000   | 32.25000   | 8.15680 | 0.89223    |
| 517 | WALCRN2_6209e    | 1.00000       | 25.00000   | 32.25000   | 8.15560 | 0.89192    |
| 518 | SCHOUWN10_7099a  | 1.00000       | 25.00000   | 32.57000   | 7.93310 | 0.71571    |
| 519 | SCHOUWN10_7099b  | 1.00000       | 25.00000   | 32.57000   | 7.93470 | 0.70466    |
| 520 | SCHOUWN10_7099c  | 1.00000       | 25.00000   | 32.57000   | 7.93510 | 0.70586    |
| 521 | SCHOUWN10_7099d  | 1.00000       | 25.00000   | 32.57000   | 7.93410 | 0.70940    |
| 522 | SCHOUWN10_7099e  | 1.00000       | 25.00000   | 32.57000   | 7.93460 | 0.70902    |
| 523 | SCHOUWN10_7099f  | 1.00000       | 25.00000   | 32.57000   | 7.93310 | 0.70702    |
| 524 | SCHOUWN10_7099g  | 1.00000       | 25.00000   | 32.57000   | 7.93320 | 0.70309    |
| 525 | SCHOUWN10_7099h  | 1.00000       | 25.00000   | 32.57000   | 7.93280 | 0.69682    |
| 526 | SCHOUWN10_7099i  | 1.00000       | 25.00000   | 32.57000   | 7.93230 | 0.69051    |
| 527 | SCHOUWN10_7099j  | 1.00000       | 25.00000   | 32.57000   | 7.93340 | 0.69324    |

| #   | Name             | Dilut. Factor | Weight(25) | Volume(35) | pH      | Abs<578nm> |
|-----|------------------|---------------|------------|------------|---------|------------|
| 528 | TERSLG10_7708a   | 1.00000       | 25.00000   | 33.60000   | 7.91180 | 0.66326    |
| 529 | TERSLG10_7708b   | 1.00000       | 25.00000   | 33.60000   | 7.91210 | 0.66370    |
| 530 | TERSLG10_7708c   | 1.00000       | 25.00000   | 33.60000   | 7.91320 | 0.66517    |
| 531 | TERSLG10_7708d   | 1.00000       | 25.00000   | 33.60000   | 7.91320 | 0.66469    |
| 532 | TERSLG10_7708ae  | 1.00000       | 25.00000   | 33.60000   | 7.91290 | 0.66333    |
| 533 | NOORDWK70_121118 | 1.00000       | 25.00000   | 34.96000   | 7.91320 | 0.67529    |
| 534 | NOORDWK70_121118 | 1.00000       | 25.00000   | 34.96000   | 7.91340 | 0.67630    |
| 535 | NOORDWK70_121118 | 1.00000       | 25.00000   | 34.96000   | 7.91260 | 0.67520    |
| 536 | NOORDWK70_121118 | 1.00000       | 25.00000   | 34.96000   | 7.91310 | 0.67639    |
| 537 | NOORDWK70b_12111 | 1.00000       | 25.00000   | 34.96000   | 7.91360 | 0.65686    |
| 538 | NOORDWK70b_12111 | 1.00000       | 25.00000   | 34.96000   | 7.90840 | 0.62489    |
| 539 | NOORDWK70b_12111 | 1.00000       | 25.00000   | 34.96000   | 7.90880 | 0.64191    |
| 540 | NOORDWK70b_12111 | 1.00000       | 25.00000   | 34.96000   | 7.90740 | 0.64748    |
| 541 | NOORDWK70b_12111 | 1.00000       | 25.00000   | 34.96000   | 7.90780 | 0.64330    |
| 542 | NOORDWK70b_12111 | 1.00000       | 25.00000   | 34.96000   | 7.90720 | 0.63921    |
| 543 | NOORDWK70b_12111 | 1.00000       | 25.00000   | 34.96000   | 7.90820 | 0.63802    |
| 544 | WALCRN70_101218a | 1.00000       | 25.00000   | 34.95000   | 7.80370 | 0.59281    |
| 545 | WALCRN70_101218b | 1.00000       | 25.00000   | 34.95000   | 7.80350 | 0.59230    |
| 546 | WALCRN70_101218c | 1.00000       | 25.00000   | 34.95000   | 7.80340 | 0.58960    |
| 547 | NOORDWK70_110219 | 1.00000       | 25.00000   | 34.84000   | 7.78820 | 0.58876    |
| 548 | NOORDWK70_110219 | 1.00000       | 25.00000   | 34.84000   | 7.78960 | 0.59592    |
| 549 | NOORDWK70_110219 | 1.00000       | 25.00000   | 34.84000   | 7.79000 | 0.59694    |
| 550 | NOORDWK70_110219 | 1.00000       | 25.00000   | 34.84000   | 7.78990 | 0.59653    |
| 551 | NOORDWK70_110219 | 1.00000       | 25.00000   | 34.84000   | 7.79020 | 0.59476    |
| 552 | TERSLG50_6700a   | 1.00000       | 25.00000   | 34.20000   | 8.00290 | 0.77745    |
| 553 | TERSLG50_6700b   | 1.00000       | 25.00000   | 34.20000   | 8.00230 | 0.78074    |
| 554 | TERSLG50_6700c   | 1.00000       | 25.00000   | 34.20000   | 8.00270 | 0.78027    |
| 555 | TERSLG50_6700d   | 1.00000       | 25.00000   | 34.20000   | 8.00190 | 0.77721    |
| 556 | TERSLG50_6700e   | 1.00000       | 25.00000   | 34.20000   | 8.00250 | 0.77635    |
| 557 | TRIS-T34-130a    | 1.00000       | 25.00000   | 35.00000   | 8.08770 | 0.81210    |
| 558 | TRIS-T34-130b    | 1.00000       | 25.00000   | 35.00000   | 8.08720 | 0.81189    |
| 559 | TRIS-T34-130c    | 1.00000       | 25.00000   | 35.00000   | 8.08810 | 0.81292    |
| 560 | TRIS-T34-130d    | 1.00000       | 25.00000   | 35.00000   | 8.08720 | 0.81182    |
| 561 | TRIS-T34-130e    | 1.00000       | 25.00000   | 35.00000   | 8.08830 | 0.81218    |
| 562 | TRIS-T34-130f    | 1.00000       | 25.00000   | 35.00000   | 8.08640 | 0.81286    |
| 563 | TRIS-T34-130g    | 1.00000       | 25.00000   | 35.00000   | 8.08810 | 0.81292    |
| 564 | CRM#171_1228a    | 1.00000       | 25.00000   | 33.43400   | 7.88490 | 0.66391    |
| 565 | CRM#171_1228b    | 1.00000       | 25.00000   | 33.43400   | 7.88360 | 0.66597    |
| 566 | CRM#171_1228c    | 1.00000       | 25.00000   | 33.43400   | 7.88380 | 0.66316    |
| 567 | CRM#171_1228d    | 1.00000       | 25.00000   | 33.43400   | 7.88360 | 0.65539    |

| #  | Name            | Abs<434nm> | Abs<730nm> |
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| 1  | CRM#171-1101a   | 0.50610    | 2.2354E-3  |
| 2  | CRM#171-1101b   | 0.50654    | 1.8492E-3  |
| 3  | CRM#171-1101c   | 0.50646    | 1.5659E-3  |
| 4  | CRM#171-1101d   | 0.50627    | 1.8239E-3  |
| 5  | TRIS T34 a      | 0.39435    | 4.9348E-3  |
| 6  | TRIS T34 b      | 0.39261    | 2.9016E-3  |
| 7  | TRIS T34 c      | 0.39257    | 2.4300E-3  |
| 8  | NOORDWK2-4561a  | 0.51282    | 8.6083E-3  |
| 9  | NOORDWK2-4561b  | 0.50982    | 6.5575E-3  |
| 10 | NOORDWK2-4561c  | 0.51165    | 6.5565E-3  |
| 11 | NOORDWK2-4561d  | 0.50974    | 7.0443E-3  |
| 12 | NOORDWK10-4562a | 0.48796    | -2.8434E-3 |
| 13 | NOORDWK10-4562b | 0.48762    | -3.4051E-3 |
| 14 | NOORDWK10-4562c | 0.48939    | -3.3736E-3 |
| 15 | NOORDWK10-4562d | 0.48618    | -3.3188E-3 |
| 16 | NOORDWK20-4563a | 0.48988    | -3.0637E-3 |
| 17 | NOORDWK20-4563b | 0.48986    | -3.8323E-3 |
| 18 | NOORDWK20-4563c | 0.49197    | -2.5287E-3 |
| 19 | NOORDWK20-4563d | 0.48989    | -4.1604E-3 |

| #  | Name            | Abs<434nm> | Abs<730nm> |
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| 20 | NOORDWK70-4564a | 0.43311    | 5.2214E-3  |
| 21 | NOORDWK70-4564b | 0.43311    | 6.6767E-3  |
| 22 | NOORDWK70-4564c | 0.43309    | 5.4107E-3  |
| 23 | NOORDWK70-4564d | 0.43310    | 3.4552E-3  |
| 24 | NOORDWK70-4564e | 0.43464    | 4.6625E-3  |
| 25 | NOORDWK70-4564f | 0.43057    | 3.0098E-3  |
| 26 | TERSLG10-4565a  | 0.41121    | -2.0690E-3 |
| 27 | TERSLG10-4565b  | 0.40457    | -6.5236E-3 |
| 28 | TERSLG10-4565c  | 0.40626    | -5.9700E-3 |
| 29 | TERSLG10-4565d  | 0.40680    | -4.6244E-3 |
| 30 | TERSLG50-4566a  | 0.53660    | 8.2989E-3  |
| 31 | TERSLG50-4566b  | 0.53422    | 7.3686E-3  |
| 32 | TERSLG50-4566c  | 0.53431    | 6.0296E-3  |
| 33 | TERSLG50-4566d  | 0.53266    | 5.5099E-3  |
| 34 | WALCRN2-5559a   | 0.34036    | -1.7395E-3 |
| 35 | WALCRN2-5559b   | 0.34236    | -9.8419E-4 |
| 36 | WALCRN2-5559c   | 0.33955    | -3.3760E-3 |
| 37 | WALCRN2-5559d   | 0.34022    | -2.8620E-3 |
| 38 | WALCRN20-5560a  | 0.36597    | 5.2032E-3  |
| 39 | WALCRN20-5560b  | 0.36148    | 1.3885E-3  |
| 40 | WALCRN20-5560c  | 0.36162    | 2.0075E-3  |
| 41 | WALCRN20-5560d  | 0.36161    | 1.1744E-3  |
| 42 | WALCRN20-5560e  | 0.36353    | 2.5263E-3  |
| 43 | WALCRN20-5560f  | 0.37136    | 7.2455E-3  |
| 44 | WALCRN20-5560g  | 0.36083    | 8.8501E-4  |
| 45 | WALCRN70-5561a  | 0.44874    | 2.1715E-3  |
| 46 | WALCRN70-5561b  | 0.44087    | -4.1404E-3 |
| 47 | WALCRN70-5561c  | 0.43514    | -6.1655E-3 |
| 48 | WALCRN70-5561d  | 0.43487    | -6.7549E-3 |
| 49 | WALCRN70-5561e  | 0.43642    | -6.5274E-3 |
| 50 | WALCRN70-5561f  | 0.43880    | -4.9510E-3 |
| 51 | WALCRN70-5561g  | 0.43605    | -6.2065E-3 |
| 52 | WALCRN70-5561h  | 0.43842    | -5.3000E-3 |
| 53 | WALCRN70-5561i  | 0.43555    | -6.1493E-3 |
| 54 | SCHOUWN10-5562a | 0.41716    | -6.3152E-3 |
| 55 | SCHOUWN10-5562B | 0.42274    | -2.2197E-3 |
| 56 | SCHOUWN10-5562C | 0.41975    | -4.8542E-3 |
| 57 | SCHOUWN10-5562D | 0.41776    | -5.1289E-3 |
| 58 | SCHOUWN10-5562E | 0.41906    | -4.8814E-3 |
| 59 | GOERE2-5563a    | 0.38623    | 1.8277E-3  |
| 60 | GOERE2-5563b    | 0.37947    | 1.1177E-3  |
| 61 | GOERE2-5563c    | 0.40558    | 1.1950E-3  |
| 62 | GOERE2-5563d    | 0.42485    | 9.6750E-4  |
| 63 | GOERE2-5563e    | 0.42874    | 1.0118E-3  |
| 64 | GOERE6-5564a    | 0.37290    | 3.7923E-3  |
| 65 | GOERE6-5564b    | 0.37125    | 2.6312E-3  |
| 66 | GOERE6-5564c    | 0.37134    | 2.1682E-3  |
| 67 | GOERE6-5564a    | 0.37224    | 2.8300E-3  |
| 68 | NOORDWK2-5565a  | 0.48277    | 4.0054E-4  |
| 69 | NOORDWK2-5565b  | 0.48082    | 1.6451E-4  |
| 70 | NOORDWK2-5565c  | 0.48146    | -9.0122E-5 |
| 71 | NOORDWK2-5565d  | 0.48132    | -1.5926E-4 |
| 72 | NOORDWK2-5565e  | 0.48081    | -1.6642E-4 |
| 73 | NOORDWK10-5566a | 0.46531    | 5.1022E-4  |
| 74 | NOORDWK10-5566b | 0.46141    | -2.7161E-3 |
| 75 | NOORDWK10-5566c | 0.46424    | -6.3229E-4 |
| 76 | NOORDWK20-5567a | 0.41410    | -1.3528E-2 |
| 77 | NOORDWK20-5567b | 0.41812    | -1.1225E-2 |
| 78 | NOORDWK20-5567c | 0.41300    | -1.3969E-2 |
| 79 | NOORDWK20-5567d | 0.41817    | -1.1479E-2 |
| 80 | NOORDWK20-5567e | 0.41608    | -1.2488E-2 |
| 81 | NOORDWK20-5567f | 0.41194    | -1.4332E-2 |

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| 82  | NOORDWK20-5567g | 0.41192    | -1.5113E-2 |
| 83  | NOORDWK20-5567h | 0.40960    | -1.6601E-2 |
| 84  | NOORDWK70-5568a | 0.42149    | -3.0041E-5 |
| 85  | NOORDWK70-5568b | 0.42217    | -3.0804E-4 |
| 86  | NOORDWK70-5568c | 0.42182    | -3.6669E-4 |
| 87  | NOORDWK70-5568d | 0.42255    | -6.7759E-4 |
| 88  | NOORDWK70-5568e | 0.42182    | -6.4373E-5 |
| 89  | TERSLG10-5569a  | 0.35458    | 4.9334E-3  |
| 90  | TERSLG10-5569b  | 0.35785    | 4.7684E-3  |
| 91  | TERSLG10-5569c  | 0.35029    | -4.0531E-5 |
| 92  | TERSLG10-5569d  | 0.34303    | -3.6535E-3 |
| 93  | TERSLG10-5569e  | 0.35255    | 2.7423E-3  |
| 94  | TERSLG10-5569f  | 0.34665    | -3.4871E-3 |
| 95  | TERSLG10-5569g  | 0.34868    | -8.5974E-4 |
| 96  | TERSLG50-5570a  | 0.47731    | 3.6097E-4  |
| 97  | TERSLG50-5570b  | 0.47992    | 4.6349E-4  |
| 98  | TERSLG50-5570c  | 0.47833    | 4.3869E-5  |
| 99  | TERSLG100-5571a | 0.48024    | -3.6077E-3 |
| 100 | TERSLG100-5571b | 0.48129    | -4.0007E-3 |
| 101 | TERSLG100-5571c | 0.47923    | -4.0507E-3 |
| 102 | TERSLG100-5571d | 0.48087    | -4.1876E-3 |
| 103 | TERSLG100-5571e | 0.48112    | -3.9659E-3 |
| 104 | TERSLG135-5572a | 0.50970    | 6.9366E-3  |
| 105 | TERSLG135-5572b | 0.50881    | 5.9471E-3  |
| 106 | TERSLG135-5572c | 0.50920    | 6.5713E-3  |
| 107 | TERSLG175-5573a | 0.50911    | -3.8633E-3 |
| 108 | TERSLG175-5573b | 0.50819    | -4.4036E-3 |
| 109 | TERSLG175-5573c | 0.50838    | -4.5280E-3 |
| 110 | TERSLG175-5573d | 0.50745    | -8.8611E-3 |
| 111 | TERSLG235-5574a | 0.56423    | 7.7759E-2  |
| 112 | TERSLG235-5574b | 0.56692    | 7.8447E-2  |
| 113 | TERSLG235-5574c | 0.56445    | 7.6584E-2  |
| 114 | TERSLG235-5574d | 0.56352    | 7.6272E-2  |
| 115 | CRM#171-1011a   | 0.44379    | 1.7738E-3  |
| 116 | CRM#171-1011b   | 0.44172    | 6.7568E-4  |
| 117 | CRM#171-1011c   | 0.44269    | 1.4172E-3  |
| 118 | CRM#171-1011d   | 0.44348    | 1.5249E-3  |
| 119 | CRM#171-1011e   | 0.44341    | 1.7166E-3  |
| 120 | NOORDWK2-5901a  | 0.39067    | 6.9103E-3  |
| 121 | NOORDWK2-5901b  | 0.39030    | 5.6252E-3  |
| 122 | NOORDWK2-5901c  | 0.38937    | 4.7684E-3  |
| 123 | NOORDWK2-5901d  | 0.39005    | 4.4389E-3  |
| 124 | NOORDWK2-5901e  | 0.38907    | 5.5342E-3  |
| 125 | NOORDWK2-5901f  | 0.38960    | 5.6891E-3  |
| 126 | NOORDWK10-5902a | 0.37369    | 9.0480E-3  |
| 127 | NOORDWK10-5902b | 0.36718    | 4.2467E-3  |
| 128 | NOORDWK10-5902c | 0.36957    | 6.4993E-3  |
| 129 | NOORDWK10-5902d | 0.36878    | 4.0703E-3  |
| 130 | NOORDWK10-5902e | 0.36815    | 4.1718E-3  |
| 131 | NOORDWK10-5902f | 0.36757    | 3.9201E-3  |
| 132 | NOORDWK20-5903a | 0.34771    | -7.2002E-5 |
| 133 | NOORDWK20-5903b | 0.34460    | -3.0789E-3 |
| 134 | NOORDWK20-5903c | 0.34385    | -2.9082E-3 |
| 135 | NOORDWK20-5903d | 0.34505    | -2.6989E-3 |
| 136 | NOORDWK20-5903e | 0.34538    | -2.2826E-3 |
| 137 | NOORDWK70-5904a | 0.39065    | -7.8716E-3 |
| 138 | NOORDWK70-5904b | 0.38940    | -8.9412E-3 |
| 139 | NOORDWK70-5904c | 0.38894    | -1.0067E-2 |
| 140 | NOORDWK70-5904d | 0.38912    | -9.5510E-3 |
| 141 | TERSLG10-5905a  | 0.35830    | 2.5735E-3  |
| 142 | TERSLG10-5905b  | 0.35840    | 2.5315E-3  |
| 143 | TERSLG10-5905c  | 0.35813    | 2.6250E-3  |

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| 144 | TERSLG50-5906a  | 0.35464    | 2.3322E-3  |
| 145 | TERSLG50-5906b  | 0.35183    | 1.7233E-3  |
| 146 | TERSLG50-5906c  | 0.35171    | 1.2937E-3  |
| 147 | TERSLG50-5906d  | 0.35251    | 1.2093E-3  |
| 148 | TERSLG50-5906e  | 0.35239    | 1.1592E-3  |
| 149 | TERSLG50-5906f  | 0.35172    | 8.9216E-4  |
| 150 | WALCRN2-6209a   | 0.36903    | 1.6755E-2  |
| 151 | WALCRN2-6209b   | 0.36425    | 1.2407E-2  |
| 152 | WALCRN2-6209c   | 0.36026    | 8.4310E-3  |
| 153 | WALCRN20-6210a  | 0.35139    | -1.5264E-3 |
| 154 | WALCRN20-6210b  | 0.34725    | -4.9400E-3 |
| 155 | WALCRN20-6210c  | 0.34706    | -4.6611E-3 |
| 156 | WALCRN20-6210d  | 0.34768    | -5.1298E-3 |
| 157 | WALCRN20-6210e  | 0.34747    | -4.8156E-3 |
| 158 | WALCRN70-6211a  | 0.37699    | 4.0755E-3  |
| 159 | WALCRN70-6211b  | 0.36807    | -1.6775E-3 |
| 160 | WALCRN70-6211c  | 0.36700    | -2.1400E-3 |
| 161 | WALCRN70-6211d  | 0.36831    | -1.7309E-3 |
| 162 | WALCRN70-6211e  | 0.36856    | -1.7781E-3 |
| 163 | WALCRN70-6211f  | 0.37047    | 1.3828E-4  |
| 164 | SCHOUWN10-6212a | 0.33415    | 3.3445E-3  |
| 165 | SCHOUWN10-6212b | 0.33280    | 1.9846E-3  |
| 166 | SCHOUWN10-6212c | 0.33460    | 2.5616E-3  |
| 167 | SCHOUWN10-6212d | 0.33314    | 1.6098E-3  |
| 168 | SCHOUWN10-6212e | 0.33295    | 1.6727E-3  |
| 169 | SCHOUWN10-6212f | 0.33202    | 1.7943E-3  |
| 170 | SCHOUWN10-6212g | 0.33224    | 2.0227E-3  |
| 171 | SCHOUWN10-6212h | 0.33455    | 2.3522E-3  |
| 172 | SCHOUWN10-6212i | 0.33247    | 2.0375E-3  |
| 173 | GOERE2-6213a    | 0.44879    | 1.1405E-2  |
| 174 | GOERE2-6213b    | 0.45239    | 1.2403E-2  |
| 175 | GOERE2-6213c    | 0.44963    | 1.0864E-2  |
| 176 | GOERE2-6213d    | 0.44716    | 8.5778E-3  |
| 177 | GOERE2-6213e    | 0.44454    | 7.3872E-3  |
| 178 | GOERE2-6213f    | 0.44961    | 1.1086E-2  |
| 179 | GOERE2-6213g    | 0.44738    | 9.3241E-3  |
| 180 | GOERE6-6214a    | 0.40448    | 1.1310E-2  |
| 181 | GOERE6-6214b    | 0.39924    | 7.5464E-3  |
| 182 | GOERE6-6214c    | 0.39991    | 7.0939E-3  |
| 183 | GOERE6-6214d    | 0.40101    | 7.3843E-3  |
| 184 | GOERE6-6214d    | 0.40057    | 7.7677E-3  |
| 185 | NOORDWK2-6215a  | 0.38292    | 1.3672E-2  |
| 186 | NOORDWK2-6215b  | 0.37958    | 1.0504E-2  |
| 187 | NOORDWK2-6215c  | 0.38076    | 1.1200E-2  |
| 188 | NOORDWK10-6216a | 0.38477    | 1.0176E-2  |
| 189 | NOORDWK10-6216b | 0.37491    | 2.1162E-3  |
| 190 | NOORDWK10-6216c | 0.37434    | 2.4624E-3  |
| 191 | NOORDWK10-6216d | 0.37430    | 2.5215E-3  |
| 192 | NOORDWK10-6216e | 0.37469    | 2.8291E-3  |
| 193 | NOORDWK10-6216f | 0.37489    | 2.7256E-3  |
| 194 | NOORDWK20-6217a | 0.36526    | 6.1417E-4  |
| 195 | NOORDWK20-6217b | 0.36480    | 8.4257E-4  |
| 196 | NOORDWK20-6217c | 0.36458    | 5.8079E-4  |
| 197 | NOORDWK20-6217d | 0.36507    | 1.3971E-4  |
| 198 | NOORDWK20-6217e | 0.36320    | -7.2098E-4 |
| 199 | NOORDWK70-6218a | 0.39686    | 1.7905E-3  |
| 200 | NOORDWK70-6218b | 0.39634    | 6.8331E-4  |
| 201 | NOORDWK70-6218c | 0.39795    | 2.0843E-3  |
| 202 | NOORDWK70-6218d | 0.39646    | 1.4839E-3  |
| 203 | NOORDWK70-6218e | 0.39726    | 1.5659E-3  |
| 204 | TERSLG10-6219a  | 0.41675    | 1.8315E-3  |
| 205 | TERSLG10-6219b  | 0.41485    | -4.1914E-4 |

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| 206 | TERSLG10-6219c  | 0.41594    | 9.3174E-4  |
| 207 | TERSLG50-6220a  | 0.33609    | -2.0981E-4 |
| 208 | TERSLG50-6220b  | 0.33381    | -9.3222E-4 |
| 209 | TERSLG50-6220b  | 0.33362    | -1.1153E-3 |
| 210 | TERSLG50-6220d  | 0.33452    | -9.6464E-4 |
| 211 | TERSLG135-6222a | 0.46888    | 7.7643E-3  |
| 212 | TERSLG135-6222b | 0.46571    | 5.4536E-3  |
| 213 | TERSLG135-6222c | 0.46576    | 5.6233E-3  |
| 214 | ROTTMPT50-6223a | 0.40435    | 4.4503E-3  |
| 215 | ROTTMPT50-6223b | 0.40342    | 3.7746E-3  |
| 216 | ROTTMPT50-6223c | 0.40446    | 3.8090E-3  |
| 217 | ROTTMPT70-6224a | 0.49074    | 8.3685E-4  |
| 218 | ROTTMPT70-6224b | 0.48897    | -5.6171E-4 |
| 219 | ROTTMPT70-6224c | 0.48840    | -1.5578E-3 |
| 220 | TRIS T34-146    | 0.37454    | 1.1063E-4  |
| 221 | TRIS T34-146b   | 0.37281    | -1.1883E-3 |
| 222 | TRIS T34-146C   | 0.37395    | -1.0643E-3 |
| 223 | TRIS T34-146D   | 0.37423    | -6.2370E-4 |
| 224 | TRIS T34-146e   | 0.37456    | -1.4687E-4 |
| 225 | CRM#171-1101a   | 0.42411    | -3.9821E-3 |
| 226 | CRM#171-1101b   | 0.42348    | -5.7120E-3 |
| 227 | CRM#171-1101c   | 0.42272    | -6.2675E-3 |
| 228 | CRM#171-1101d   | 0.42390    | -5.6715E-3 |
| 229 | CRM#171-1101e   | 0.42465    | -4.9615E-3 |
| 230 | CRM#171-1101a2  | 0.44284    | -3.2463E-3 |
| 231 | CRM3171-1101b2  | 0.44242    | -3.9611E-3 |
| 232 | CRM#171-1101c2  | 0.44131    | -4.2057E-3 |
| 233 | CRM#171-1101d2  | 0.44290    | -3.5348E-3 |
| 234 | TRIS T34-131a   | 0.35400    | -3.2716E-3 |
| 235 | TRIS T34-131b   | 0.35094    | -5.2700E-3 |
| 236 | TRIS T34-131c   | 0.35137    | -5.4312E-3 |
| 237 | TRIS T34-131d   | 0.35152    | -5.7416E-3 |
| 238 | TRIS T34-131e   | 0.35274    | -4.7050E-3 |
| 239 | NOORDWK2-6695a  | 0.39477    | 4.2009E-4  |
| 240 | NOORDWK2-6695b  | 0.39298    | -6.5231E-4 |
| 241 | NOORDWK2-6695c  | 0.39221    | -1.3628E-3 |
| 242 | NOORDWK2-6695d  | 0.39165    | -1.1702E-3 |
| 243 | NOORDWK2-6695e  | 0.39197    | -1.5664E-3 |
| 244 | NOORDWK10-6696a | 0.40451    | 8.1091E-3  |
| 245 | NOORDWK10-6696b | 0.40275    | 5.7912E-3  |
| 246 | NOORDWK10-6696c | 0.40311    | 6.2470E-3  |
| 247 | NOORDWK10-6696d | 0.40428    | 8.0457E-3  |
| 248 | NOORDWK20-6697a | 0.39774    | 1.1900E-2  |
| 249 | NOORDWK20-6697b | 0.39257    | 8.0719E-3  |
| 250 | NOORDWK20-6697c | 0.39190    | 7.7391E-3  |
| 251 | NOORDWK20-6697d | 0.39065    | 7.1387E-3  |
| 252 | NOORDWK20-6697e | 0.39032    | 7.0243E-3  |
| 253 | NOORDWK20-6697f | 0.39134    | 7.9551E-3  |
| 254 | NOORDWK70-6698a | 0.41389    | 3.9129E-3  |
| 255 | NOORDWK70-6698b | 0.41387    | 3.8662E-3  |
| 256 | NOORDWK70-6698c | 0.41467    | 3.9840E-3  |
| 257 | NOORDWK70-6698d | 0.41504    | 4.9138E-3  |
| 258 | TERSLG10-6699a  | 0.35108    | -9.8829E-3 |
| 259 | TERSLG10-6699b  | 0.35389    | -7.4573E-3 |
| 260 | TERSLG10-6699c  | 0.35172    | -9.5081E-3 |
| 261 | TERSLG50-6700a  | 0.38840    | 5.2652E-3  |
| 262 | TERSLG50-6700b  | 0.38449    | 2.7299E-3  |
| 263 | TERSLG50-6700c  | 0.38475    | 2.5549E-3  |
| 264 | TERSLG50-6700d  | 0.38361    | 2.2216E-3  |
| 265 | TERSLG50-6700e  | 0.38373    | 2.2225E-3  |
| 266 | TERSLG50-6700f  | 0.38470    | 2.2883E-3  |
| 267 | ROTTMPT50-6701a | 0.41147    | 4.5195E-3  |

| #   | Name            | Abs<434nm> | Abs<730nm> |
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| 268 | ROTTMPT50-6701b | 0.40978    | 2.7885E-3  |
| 269 | ROTTMPT50-6701c | 0.40800    | 1.8620E-3  |
| 270 | ROTTMPT50-6701d | 0.40770    | 2.2006E-3  |
| 271 | ROTTMPT50-6701e | 0.40907    | 3.8323E-3  |
| 272 | ROTTMPT50-6701f | 0.40913    | 3.3479E-3  |
| 273 | ROTTMPT70-6702a | 0.38994    | 2.5845E-3  |
| 274 | ROTTMPT70-6702b | 0.39032    | 2.4476E-3  |
| 275 | ROTTMPT70-6702c | 0.38925    | 2.2969E-3  |
| 276 | ROTTMPT70-6702d | 0.38972    | 1.9937E-3  |
| 277 | WALCRN2-7096a   | 0.43805    | 5.9514E-3  |
| 278 | WALCRN2-7096b   | 0.43790    | 6.6404E-3  |
| 279 | WALCRN2-7096c   | 0.43785    | 5.5614E-3  |
| 280 | WALCRN2-7096d   | 0.43653    | 5.4512E-3  |
| 281 | WALCRN2-7096e   | 0.43658    | 5.4326E-3  |
| 282 | WALCRN20-7097a  | 0.43691    | -5.2452E-5 |
| 283 | WALCRN20-7097b  | 0.43610    | -1.6880E-4 |
| 284 | WALCRN20-7097c  | 0.43677    | 1.5354E-4  |
| 285 | WALCRN70-7098a  | 0.40830    | 4.4680E-3  |
| 286 | WALCRN70-7098b  | 0.40864    | 4.8037E-3  |
| 287 | WALCRN70-7098c  | 0.40933    | 5.1136E-3  |
| 288 | SCHOUWN10-7099a | 0.41395    | 4.8919E-3  |
| 289 | SCHOUWN10-7099b | 0.41626    | 5.9218E-3  |
| 290 | SCHOUWN10-7099c | 0.41437    | 6.8717E-3  |
| 291 | SCHOUWN10-7099d | 0.41547    | 7.5278E-3  |
| 292 | SCHOUWN10-7099f | 0.41727    | 7.8230E-3  |
| 293 | SCHOUWN10-7099g | 0.41609    | 6.8574E-3  |
| 294 | SCHOUWN10-7099h | 0.41470    | 5.7631E-3  |
| 295 | GOERE2-7100a    | 0.42935    | 1.8234E-3  |
| 296 | GOERE2-7100b    | 0.43218    | 3.6931E-3  |
| 297 | GOERE2-7100c    | 0.43133    | 3.3665E-3  |
| 298 | GOERE2-7100d    | 0.43001    | 3.0718E-3  |
| 299 | GOERE2-7100e    | 0.43025    | 2.4991E-3  |
| 300 | GOERE6-7101a    | 0.42294    | 1.1463E-3  |
| 301 | GOERE6-7101b    | 0.42306    | 6.3610E-4  |
| 302 | GOERE6-7101d    | 0.42243    | 6.4182E-4  |
| 303 | NOORDWK2-7102a  | 0.40895    | 1.5717E-3  |
| 304 | NOORDWK2-7102b  | 0.40960    | 9.4032E-4  |
| 305 | NOORDWK2-7102c  | 0.40995    | 8.3447E-4  |
| 306 | NOORDWK2-7102d  | 0.40919    | 6.0225E-4  |
| 307 | NOORDWK2-7102e  | 0.41012    | 5.0354E-4  |
| 308 | NOORDWK2-7102f  | 0.40970    | 7.3099E-4  |
| 309 | NOORDWK10-7103a | 0.40340    | 2.4529E-3  |
| 310 | NOORDWK10-7103b | 0.40415    | 5.1675E-3  |
| 311 | NOORDWK10-7103c | 0.40184    | 2.0070E-3  |
| 312 | NOORDWK10-7103d | 0.40162    | 1.2407E-3  |
| 313 | NOORDWK20-7104a | 0.37183    | 2.7580E-3  |
| 314 | NOORDWK20-7104b | 0.37259    | 3.5405E-3  |
| 315 | NOORDWK20-7104c | 0.37168    | 2.5997E-3  |
| 316 | NOORDWK70-7105a | 0.40437    | 9.8753E-4  |
| 317 | NOORDWK70-7105b | 0.40374    | 8.3780E-4  |
| 318 | NOORDWK70-7105c | 0.40318    | 5.1785E-4  |
| 319 | NOORDWK70-7105d | 0.40321    | 3.6860E-4  |
| 320 | TERSLG10-7106a  | -2.4223E-4 | -3.3092E-4 |
| 321 | TERSLG50-7107a  | 0.39869    | 8.8954E-3  |
| 322 | TERSLG50-7107b  | 0.39565    | 6.0420E-3  |
| 323 | TERSLG50-7107c  | 0.39590    | 6.2261E-3  |
| 324 | TERSLG100-7108a | 0.38283    | -7.3957E-4 |
| 325 | TERSLG100-7108b | 0.38419    | 3.7670E-5  |
| 326 | TERSLG100-7108c | 0.38554    | 2.1172E-4  |
| 327 | TERSLG100-7108d | 0.38549    | 6.0606E-4  |
| 328 | TERSLG100-7108e | 0.38607    | 5.3024E-4  |
| 329 | TERSLG135-7109a | 0.43694    | -1.1306E-3 |

| #   | Name            | Abs<434nm> | Abs<730nm> |
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| 330 | TERSLG135-7109b | 0.43742    | -1.2460E-3 |
| 331 | TERSLG135-7109c | 0.43678    | -2.1949E-3 |
| 332 | TERSLG135-7109d | 0.43614    | -2.2650E-3 |
| 333 | TERSLG175-7110a | 0.40909    | 1.7715E-3  |
| 334 | TERSLG175-7110b | 0.40951    | 1.6131E-3  |
| 335 | TERSLG175-7110c | 0.40914    | 2.0604E-3  |
| 336 | TERSLG175-7110d | 0.40902    | 1.3971E-3  |
| 337 | TERSLG175-7110e | 0.40910    | 2.3851E-3  |
| 338 | TERSLG10-7106a2 | 0.38372    | 4.4928E-3  |
| 339 | TERSLG10-7106b  | 0.38466    | 4.7107E-3  |
| 340 | TERSLG10-7106c  | 0.38532    | 5.2357E-3  |
| 341 | TERSLG10-7106d  | 0.38432    | 5.0573E-3  |
| 342 | TERSLG10-7106e  | 0.38573    | 5.2042E-3  |
| 343 | TERSLG10-7106f  | 0.38501    | 4.6835E-3  |
| 344 | TERSLG10-7106g  | 0.38497    | 5.1765E-3  |
| 345 | TERSLG235-7111a | 0.40382    | -1.9937E-3 |
| 346 | TERSLG235-7111b | 0.40296    | -2.5353E-3 |
| 347 | TERSLG235-7111c | 0.40270    | -3.1285E-3 |
| 348 | ROTTMPT50-7112a | 0.41420    | -1.2085E-2 |
| 349 | ROTTMPT50-7112b | 0.41386    | -1.3206E-2 |
| 350 | ROTTMPT50-7112c | 0.41355    | -1.3620E-2 |
| 351 | ROTTMPT50-7112d | 0.41295    | -1.3508E-2 |
| 352 | ROTTMPT50-7112e | 0.41398    | -1.1755E-2 |
| 353 | ROTTMPT50-7112f | 0.41418    | -1.2088E-2 |
| 354 | ROTTMPT70-7113a | 0.40597    | 2.6231E-3  |
| 355 | ROTTMPT70-7113b | 0.40654    | 2.6479E-3  |
| 356 | ROTTMPT70-7113c | 0.40604    | 2.0995E-3  |
| 357 | NOORDWK2-7449a  | 0.38833    | 1.8628E-2  |
| 358 | NOORDWK2-7449b  | 0.38287    | 1.5148E-2  |
| 359 | NOORDWK2-7449c  | 0.38066    | 1.3552E-2  |
| 360 | NOORDWK2-7449d  | 0.38146    | 1.4330E-2  |
| 361 | NOORDWK10-7450a | 0.35748    | 1.4143E-3  |
| 362 | NOORDWK10-7450b | 0.35800    | 1.3099E-3  |
| 363 | NOORDWK10-7450c | 0.35767    | 1.2836E-3  |
| 364 | NOORDWK10-7450d | 0.35709    | 1.4596E-3  |
| 365 | NOORDWK10-7450e | 0.35773    | 1.8258E-3  |
| 366 | NOORDWK20-7451a | 0.34362    | 3.2778E-3  |
| 367 | NOORDWK20-7451b | 0.33936    | 1.5163E-3  |
| 368 | NOORDWK20-7451c | 0.34171    | 2.2807E-3  |
| 369 | NOORDWK20-7451d | 0.34219    | 2.3246E-3  |
| 370 | NOORDWK20-7451e | 0.34224    | 2.2840E-3  |
| 371 | NOORDWK70-7452a | 0.41466    | 3.5887E-3  |
| 372 | NOORDWK70-7452b | 0.41375    | 2.5873E-3  |
| 373 | NOORDWK70-7452c | 0.41375    | 2.1224E-3  |
| 374 | NOORDWK70-7452d | 0.41443    | 2.8644E-3  |
| 375 | TERSLG10-7453a  | 0.39468    | 1.3320E-2  |
| 376 | TERSLG10-7453b  | 0.38275    | 1.1217E-2  |
| 377 | TERSLG10-7453c  | 0.38275    | 1.1240E-2  |
| 378 | TERSLG50-7454a  | 0.42405    | 4.5218E-3  |
| 379 | TERSLG50-7454b  | 0.42306    | 4.1656E-3  |
| 380 | TERSLG50-7454c  | 0.42129    | 2.8625E-3  |
| 381 | TERSLG50-7454d  | 0.42190    | 2.4834E-3  |
| 382 | ROTTMPT50-7455a | 0.40732    | 2.6875E-3  |
| 383 | ROTTMPT50-7455b | 0.40744    | 3.2187E-3  |
| 384 | ROTTMPT50-7455c | 0.40757    | 2.7914E-3  |
| 385 | ROTTMPT70-7456a | 0.36883    | -2.6879E-3 |
| 386 | ROTTMPT70-7456b | 0.37395    | -4.9868E-3 |
| 387 | ROTTMPT70-7456c | 0.37214    | -4.8122E-3 |
| 388 | ROTTMPT70-7456d | 0.37051    | -3.5887E-3 |
| 389 | ROTTMPT70-7456e | 0.37071    | -3.0875E-3 |
| 390 | ROTTMPT70-7456f | 0.36997    | -3.1853E-3 |
| 391 | WALCRN2-7698a   | 0.42228    | 5.9085E-3  |



| #   | Name            | Abs<434nm> | Abs<730nm> |
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| 392 | WALCRN2-7698b   | 0.41619    | 4.4756E-3  |
| 393 | WALCRN2-7698c   | 0.41725    | 4.4909E-3  |
| 394 | WALCRN2-7698d   | 0.41743    | 4.3769E-3  |
| 395 | WALCRN2-7698e   | 0.42064    | 4.4079E-3  |
| 396 | WALCRN20-7699a  | 0.37037    | -3.6206E-3 |
| 397 | WALCRN20-7699b  | 0.36739    | -5.3105E-3 |
| 398 | WALCRN20-7699c  | 0.36813    | -5.5537E-3 |
| 399 | WALCRN20-7699d  | 0.36720    | -5.5995E-3 |
| 400 | WALCRN20-7699e  | 0.36953    | -4.3955E-3 |
| 401 | WALCRN70-7700a  | 0.40243    | -1.7486E-3 |
| 402 | WALCRN70-7700b  | 0.39890    | -3.2640E-3 |
| 403 | WALCRN70-7700c  | 0.39821    | -3.2988E-3 |
| 404 | WALCRN70-7700d  | 0.39889    | -2.5830E-3 |
| 405 | WALCRN70-7700e  | 0.39927    | -1.6203E-3 |
| 406 | SCHOUWN10-7701a | 0.39137    | -5.1756E-3 |
| 407 | SCHOUWN10-7701b | 0.39230    | -5.4936E-3 |
| 408 | SCHOUWN10-7701c | 0.39132    | -5.4936E-3 |
| 409 | SCHOUWN10-7701d | 0.39056    | -5.9042E-3 |
| 410 | GOERE2-7702a    | 0.40444    | 6.7558E-3  |
| 411 | GOERE2-7702b    | 0.40316    | 5.3964E-3  |
| 412 | GOERE2-7702c    | 0.40370    | 4.6225E-3  |
| 413 | GOERE2-7702d    | 0.40472    | 5.6114E-3  |
| 414 | GOERE2-7702e    | 0.40265    | 4.4303E-3  |
| 415 | GOERE2-7702f    | 0.40308    | 5.3115E-3  |
| 416 | GOERE2-7702g    | 0.40190    | 4.6024E-3  |
| 417 | GOERE6-7703a    | 0.38530    | -2.0542E-3 |
| 418 | GOERE6-7703b    | 0.37737    | -2.6379E-3 |
| 419 | GOERE6-7703c    | 0.35897    | -3.3422E-3 |
| 420 | GOERE6-7703d    | 0.35134    | -4.3540E-3 |
| 421 | GOERE6-7703e    | 0.35852    | -3.8357E-3 |
| 422 | GOERE6-7703f    | 0.36554    | -2.7761E-3 |
| 423 | GOERE6-7703g    | 0.36927    | -2.9917E-3 |
| 424 | GOERE6-7703h    | 0.37375    | -3.5281E-3 |
| 425 | GOERE6-7703i    | 0.37933    | -3.1462E-3 |
| 426 | GOERE6-7703j    | 0.37621    | -3.0618E-3 |
| 427 | NOORDWK2-7704a  | 0.39502    | 5.0974E-4  |
| 428 | NOORDWK2-7704b  | 0.39272    | -8.7643E-4 |
| 429 | NOORDWK2-7704c  | 0.39327    | -1.2159E-4 |
| 430 | NOORDWK2-7704d  | 0.39430    | -2.4366E-4 |
| 431 | NOORDWK2-7704e  | 0.39535    | -9.0599E-6 |
| 432 | NOORDWK2-7704f  | 0.39417    | -2.4128E-4 |
| 433 | NOORDWK10-7705a | 0.38072    | 2.9154E-3  |
| 434 | NOORDWK10-7705b | 0.37766    | 3.0274E-3  |
| 435 | NOORDWK10-7705c | 0.37773    | -4.5300E-4 |
| 436 | NOORDWK10-7705d | 0.37144    | 9.7752E-5  |
| 437 | NOORDWK10-7705e | 0.37124    | -4.4823E-4 |
| 438 | NOORDWK10-7705f | 0.37544    | -2.7323E-4 |
| 439 | NOORDWK20-7706a | 0.37809    | 2.0924E-3  |
| 440 | NOORDWK20-7706b | 0.37639    | 1.2360E-3  |
| 441 | NOORDWK20-7706c | 0.37657    | 6.2275E-4  |
| 442 | NOORDWK20-7706d | 0.37709    | 7.2527E-4  |
| 443 | NOORDWK20-7706e | 0.37740    | 1.0543E-3  |
| 444 | NOORDWK20-7706f | 0.37774    | 1.8263E-3  |
| 445 | NOORDWK70-7707a | 0.37779    | -3.0055E-3 |
| 446 | NOORDWK70-7707b | 0.37522    | -4.0579E-3 |
| 447 | NOORDWK70-7707c | 0.37617    | -4.3635E-3 |
| 448 | NOORDWK70-7707d | 0.37637    | -3.5415E-3 |
| 449 | NOORDWK70-7707e | 0.37751    | -2.7819E-3 |
| 450 | TERSLG10-7708a  | 0.43038    | 3.8195E-4  |
| 451 | TERSLG10-7708b  | 0.42769    | -2.0671E-3 |
| 452 | TERSLG10-7708c  | 0.42509    | -3.2396E-3 |
| 453 | TERSLG10-7708d  | 0.42549    | -3.5453E-3 |

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| 454 | TERSLG50-7709a  | 0.41299    | 5.3511E-3  |
| 455 | TERSLG50-7709b  | 0.41293    | 4.5137E-3  |
| 456 | TERSLG50-7709c  | 0.41017    | 3.6683E-3  |
| 457 | TERSLG50-7709d  | 0.40871    | 5.3668E-3  |
| 458 | TERSLG50-7709e  | 0.40719    | 4.8294E-3  |
| 459 | TERSLG50-7709f  | 0.40831    | 4.9582E-3  |
| 460 | TERSLG100-7710a | 0.41496    | 4.7541E-4  |
| 461 | TERSLG100-7710b | 0.41273    | -1.8740E-3 |
| 462 | TERSLG100-7710c | 0.41227    | -2.0785E-3 |
| 463 | TERSLG135-7711a | 0.38621    | -1.1797E-3 |
| 464 | TERSLG135-7711b | 0.38649    | -9.8562E-4 |
| 465 | TERSLG135-7711c | 0.38651    | -1.6742E-3 |
| 466 | TERSLG135-7711d | 0.38643    | -9.4652E-4 |
| 467 | ROTTMPT50-7712a | 0.42102    | 9.2912E-3  |
| 468 | ROTTMPT50-7712b | 0.43959    | 8.3432E-3  |
| 469 | ROTTMPT50-7712c | 0.42342    | 8.8940E-3  |
| 470 | ROTTMPT50-7712d | 0.41414    | 8.9998E-3  |
| 471 | ROTTMPT50-7712e | 0.41716    | 9.7542E-3  |
| 472 | ROTTMPT50-7712f | 0.42519    | 9.8891E-3  |
| 473 | ROTTMPT50-7712g | 0.42436    | 8.8587E-3  |
| 474 | ROTTMPT70-7713a | 0.39488    | 3.1796E-3  |
| 475 | ROTTMPT70-7713b | 0.39125    | -2.6417E-4 |
| 476 | ROTTMPT70-7713c | 0.39134    | -1.3118E-3 |
| 477 | ROTTMPT70-7713d | 0.39024    | -1.2913E-3 |
| 478 | TRIS-T34-131a   | 0.33125    | 7.2441E-3  |
| 479 | TRIS-T34-131b   | 0.33063    | 6.1464E-3  |
| 480 | TRIS-T34-131c   | 0.33032    | 5.5051E-3  |
| 481 | TRIS-T34-131d   | 0.33089    | 5.8384E-3  |
| 482 | TRIS-T34-131e   | 0.33145    | 6.8126E-3  |
| 483 | CRM#171-1101a   | 0.43767    | 9.2301E-3  |
| 484 | CRM#171-1101bq  | 0.43647    | 8.5402E-3  |
| 485 | CRM#171-1101c   | 0.43801    | 9.2111E-3  |
| 486 | CRM#171-1101d   | 0.43932    | 1.0423E-2  |
| 487 | CRM#171-1228a   | 0.44681    | 2.8706E-3  |
| 488 | CRM#171-1228b   | 0.44457    | 1.3804E-3  |
| 489 | CRM#171-1228c   | 0.44500    | 1.4462E-3  |
| 490 | CRM#171-1228d   | 0.44518    | 1.4100E-3  |
| 491 | TRIS-T34-130a   | 0.38538    | 1.6439E-2  |
| 492 | TRIS-T34-130b   | 0.38551    | 1.6357E-2  |
| 493 | TRIS-T34-130c   | 0.38665    | 1.6683E-2  |
| 494 | TRIS-T34-130d   | 0.38596    | 1.6380E-2  |
| 495 | TRIS-T34-130e   | 0.38585    | 1.6348E-2  |
| 496 | TRIS-T34-130f   | 0.38604    | 1.6553E-2  |
| 497 | TERSLG100_6221a | 0.40533    | -6.2971E-3 |
| 498 | TERSLG100_6221b | 0.40524    | -7.8983E-3 |
| 499 | TERSLG100_6221c | 0.40522    | -7.3166E-3 |
| 500 | TERSLG100_6221d | 0.40539    | -6.8512E-3 |
| 501 | TERSLG100_6221e | 0.40498    | -6.1016E-3 |
| 502 | TERSLG100_6221f | 0.40665    | -6.0873E-3 |
| 503 | TERSLG100_6221g | 0.40552    | -6.2857E-3 |
| 504 | NOORDWK70_4564a | 0.41087    | 3.7017E-3  |
| 505 | NOORDWK70_4564B | 0.41321    | 5.5437E-3  |
| 506 | NOORDWK70_4564C | 0.41356    | 4.3960E-3  |
| 507 | NOORDWK70_4564d | 0.41245    | 4.2191E-3  |
| 508 | NOORDWK70_4564e | 0.41248    | 4.2200E-3  |
| 509 | NOORDWK70_4564f | 0.41365    | 3.2597E-3  |
| 510 | NOORDWK70_4564g | 0.41235    | 2.7609E-3  |
| 511 | NOORDWK70_4564h | 0.41268    | 3.5019E-3  |
| 512 | NOORDWK70_4564i | 0.41291    | 3.8481E-3  |
| 513 | WALCRN2_6209a   | 0.34243    | 5.0035E-3  |
| 514 | WALCRN2_6209b   | 0.34539    | 6.1846E-3  |
| 515 | WALCRN2_6209c   | 0.34169    | 3.5248E-3  |

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| 516 | WALCRN2_6209d    | 0.34095    | 3.0727E-3  |
| 517 | WALCRN2_6209e    | 0.34140    | 2.7227E-3  |
| 518 | SCHOUWN10_7099a  | 0.42610    | 2.8453E-3  |
| 519 | SCHOUWN10_7099b  | 0.42005    | 7.4024E-3  |
| 520 | SCHOUWN10_7099c  | 0.41918    | 4.4498E-3  |
| 521 | SCHOUWN10_7099d  | 0.42232    | 4.8327E-3  |
| 522 | SCHOUWN10_7099e  | 0.42179    | 5.2314E-3  |
| 523 | SCHOUWN10_7099f  | 0.42171    | 4.7250E-3  |
| 524 | SCHOUWN10_7099g  | 0.41905    | 4.1389E-3  |
| 525 | SCHOUWN10_7099h  | 0.41561    | 4.0598E-3  |
| 526 | SCHOUWN10_7099i  | 0.41229    | 3.9654E-3  |
| 527 | SCHOUWN10_7099j  | 0.41304    | 4.1213E-3  |
| 528 | TERSLG10_7708a   | 0.41012    | 1.1816E-3  |
| 529 | TERSLG10_7708b   | 0.41033    | 1.5841E-3  |
| 530 | TERSLG10_7708c   | 0.41081    | 2.9469E-3  |
| 531 | TERSLG10_7708d   | 0.41023    | 2.1071E-3  |
| 532 | TERSLG10_7708ae  | 0.40905    | 6.3658E-4  |
| 533 | NOORDWK70_121118 | 0.41385    | 1.0867E-3  |
| 534 | NOORDWK70_121118 | 0.41463    | 1.9097E-3  |
| 535 | NOORDWK70_121118 | 0.41427    | 8.6880E-4  |
| 536 | NOORDWK70_121118 | 0.41495    | 1.7982E-3  |
| 537 | NOORDWK70b_12111 | 0.40694    | 1.2926E-2  |
| 538 | NOORDWK70b_12111 | 0.39135    | 1.2700E-2  |
| 539 | NOORDWK70b_12111 | 0.40137    | 1.2377E-2  |
| 540 | NOORDWK70b_12111 | 0.40563    | 1.1481E-2  |
| 541 | NOORDWK70b_12111 | 0.40258    | 1.1024E-2  |
| 542 | NOORDWK70b_12111 | 0.40028    | 1.0454E-2  |
| 543 | NOORDWK70b_12111 | 0.39905    | 1.1314E-2  |
| 544 | WALCRN70_101218a | 0.45672    | 1.7986E-3  |
| 545 | WALCRN70_101218b | 0.45648    | 1.5063E-3  |
| 546 | WALCRN70_101218c | 0.45400    | -6.5899E-4 |
| 547 | NOORDWK70_110219 | 0.46837    | -3.8433E-4 |
| 548 | NOORDWK70_110219 | 0.47246    | -1.2217E-3 |
| 549 | NOORDWK70_110219 | 0.47294    | -1.1544E-3 |
| 550 | NOORDWK70_110219 | 0.47267    | -1.2598E-3 |
| 551 | NOORDWK70_110219 | 0.47100    | -1.2264E-3 |
| 552 | TERSLG50_6700a   | 0.40013    | 5.5528E-3  |
| 553 | TERSLG50_6700b   | 0.40293    | 6.7463E-3  |
| 554 | TERSLG50_6700c   | 0.40225    | 6.5403E-3  |
| 555 | TERSLG50_6700d   | 0.40008    | 4.0832E-3  |
| 556 | TERSLG50_6700e   | 0.39850    | 2.6875E-3  |
| 557 | TRIS-T34-130a    | 0.34705    | -3.8457E-3 |
| 558 | TRIS-T34-130b    | 0.34721    | -4.0703E-3 |
| 559 | TRIS-T34-130c    | 0.34761    | -2.9912E-3 |
| 560 | TRIS-T34-130d    | 0.34729    | -3.8838E-3 |
| 561 | TRIS-T34-130e    | 0.34678    | -3.7179E-3 |
| 562 | TRIS-T34-130f    | 0.34852    | -3.4170E-3 |
| 563 | TRIS-T34-130g    | 0.34735    | -3.4456E-3 |
| 564 | CRM#171_1228a    | 0.43588    | 5.6911E-3  |
| 565 | CRM#171_1228b    | 0.43847    | 5.8980E-3  |
| 566 | CRM#171_1228c    | 0.43627    | 5.3034E-3  |
| 567 | CRM#171_1228d    | 0.43136    | 5.3763E-3  |

Report generated by : Cary 8454

Signature: .....

\*\*\* End Ratio/Equation Report \*\*\*