

opening the lower spigot (S) then test the spigot by opening the vent. Mark 'x' in the appropriate column if either fails the integrity check and explain this in the comments column.

opening the lower spigot (S) then test the spigot by opening the vent. Mark 'x' in the appropriate column if either fails the integrity check and explain this in the comments column.



| Nisk ID | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------|-----------|---------|------------------|--------------|----------------|---------|-----------|---------|------------------|--------------|----------------|
| 1       |           |         |                  |              |                | 1       |           |         |                  |              |                |
| 2       |           |         |                  |              |                | 2       |           |         |                  |              |                |
| 3       |           |         |                  |              |                | 3       |           |         |                  |              |                |
| 4       |           |         |                  |              |                | 4       | 19B       | 109     | 8.3              | 2.497        |                |
| 5       |           |         |                  |              |                | 5       |           |         |                  |              |                |
| 6       |           |         |                  |              |                | 6       |           |         |                  |              |                |
| 7       |           |         |                  |              |                | 7       |           |         |                  |              |                |
| 8       |           |         |                  |              |                | 8       | 23B       | 900     | 9.3              | 4.021        |                |
| 9       |           |         |                  |              |                | 9       |           |         |                  |              |                |
| 10      |           |         |                  |              |                | 10      |           |         |                  |              |                |
| 11      |           |         |                  |              |                | 11      |           |         |                  |              |                |
| 12      |           |         |                  |              |                | 12      |           |         |                  |              |                |
| 13      |           |         |                  |              |                | 13      |           |         |                  |              |                |
| 14      |           |         |                  |              |                | 14      |           |         |                  |              |                |
| 15      |           |         |                  |              |                | 15      |           |         |                  |              |                |
| 16      | 16        | 20      | 7.9              | 2.073        |                | 16      | 19B       |         |                  |              |                |
| 17      | 17        | 1192    | 7.9              | 2.079        |                | 17      | 19A       |         |                  |              |                |
| 18      | 18        | 114     | 7.9              | 2.067        |                | 18      | 18        |         |                  |              |                |
| 19      | 19A       | 959     | 8.3              | 2.496        |                | 19      | 17        |         |                  |              |                |
| 20      | 20        | 3033    | 8.6              | 3.013        |                | 20      | 26        |         |                  |              |                |
| 21      | 21        | 152     | 9.1              | 3.826        |                | 21      | 25        |         |                  |              |                |
| 22      | 22        | 3080    | 9.2              | 3.991        |                | 22      | 24        |         |                  |              |                |
| 23      | 23A       | 1059    | 9.2              | 4.017        |                | 23      | 23        |         |                  |              |                |
| 24      | 24        | 3041    | 9.5              | 4.422        |                | 24      | 22        |         |                  |              |                |
| 25      | 25        | 2035    | 9.7              | 4.838        |                | 25      | 21        |         |                  |              |                |
| 26      | 26        | 108     | 9.9              | 5.048        |                | 26      | 20        |         |                  |              |                |
| 27      | 27        | 918     | 9.9              | 5.112        |                | 27      | 19B       |         |                  |              |                |
| 28      | 28        | 969     | 9.9              | 5.255        |                | 28      | 20        |         |                  |              |                |
| 29      |           |         |                  |              |                | 29      | 19A       |         |                  |              |                |
| 30      |           |         |                  |              |                | 30      | 18        |         |                  |              |                |
| 31      |           |         |                  |              |                | 31      | 17        |         |                  |              |                |
| 32      |           |         |                  |              |                | 32      | 16        |         |                  |              |                |
| 33      |           |         |                  |              |                | 33      | 15        |         |                  |              |                |
| 34      |           |         |                  |              |                | 34      | 14        |         |                  |              |                |
| 35      |           |         |                  |              |                | 35      | 13        |         |                  |              |                |
| 36      |           |         |                  |              |                | 36      | 12        |         |                  |              |                |
| 37      |           |         |                  |              |                | 37      | 11        |         |                  |              |                |
| 38      |           |         |                  |              |                | 38      | 10        |         |                  |              |                |
| 39      |           |         |                  |              |                | 39      | 9         |         |                  |              |                |
| 40      |           |         |                  |              |                | 40      | 8         |         |                  |              |                |
| 41      |           |         |                  |              |                | 41      | 7         |         |                  |              |                |
| 42      |           |         |                  |              |                | 42      | 6         |         |                  |              |                |
| 43      |           |         |                  |              |                | 43      | 5         |         |                  |              |                |
| 44      |           |         |                  |              |                | 44      | 4         |         |                  |              |                |
| 45      |           |         |                  |              |                | 45      | 3         |         |                  |              |                |
| 46      |           |         |                  |              |                | 46      | 2         |         |                  |              |                |
| 47      |           |         |                  |              |                | 47      | 1         |         |                  |              |                |
| 48      |           |         |                  |              |                | 48      | 0         |         |                  |              |                |
| 49      |           |         |                  |              |                | 49      | 24        |         |                  |              |                |
| 50      |           |         |                  |              |                | 50      | 23        |         |                  |              |                |
| 51      |           |         |                  |              |                | 51      | 22        |         |                  |              |                |
| 52      |           |         |                  |              |                | 52      | 21        |         |                  |              |                |
| 53      |           |         |                  |              |                | 53      | 20        |         |                  |              |                |
| 54      |           |         |                  |              |                | 54      | 19        |         |                  |              |                |
| 55      |           |         |                  |              |                | 55      | 18        |         |                  |              |                |
| 56      |           |         |                  |              |                | 56      | 17        |         |                  |              |                |
| 57      |           |         |                  |              |                | 57      | 16        |         |                  |              |                |
| 58      |           |         |                  |              |                | 58      | 15        |         |                  |              |                |
| 59      |           |         |                  |              |                | 59      | 14        |         |                  |              |                |
| 60      |           |         |                  |              |                | 60      | 13        |         |                  |              |                |
| 61      |           |         |                  |              |                | 61      | 12        |         |                  |              |                |
| 62      |           |         |                  |              |                | 62      | 11        |         |                  |              |                |
| 63      |           |         |                  |              |                | 63      | 10        |         |                  |              |                |
| 64      |           |         |                  |              |                | 64      | 9         |         |                  |              |                |
| 65      |           |         |                  |              |                | 65      | 8         |         |                  |              |                |
| 66      |           |         |                  |              |                | 66      | 7         |         |                  |              |                |
| 67      |           |         |                  |              |                | 67      | 6         |         |                  |              |                |
| 68      |           |         |                  |              |                | 68      | 5         |         |                  |              |                |
| 69      |           |         |                  |              |                | 69      | 4         |         |                  |              |                |
| 70      |           |         |                  |              |                | 70      | 3         |         |                  |              |                |
| 71      |           |         |                  |              |                | 71      | 2         |         |                  |              |                |
| 72      |           |         |                  |              |                | 72      | 1         |         |                  |              |                |
| 73      |           |         |                  |              |                | 73      | 0         |         |                  |              |                |
| 74      |           |         |                  |              |                | 74      | 24        |         |                  |              |                |
| 75      |           |         |                  |              |                | 75      | 23        |         |                  |              |                |
| 76      |           |         |                  |              |                | 76      | 22        |         |                  |              |                |
| 77      |           |         |                  |              |                | 77      | 21        |         |                  |              |                |
| 78      |           |         |                  |              |                | 78      | 20        |         |                  |              |                |
| 79      |           |         |                  |              |                | 79      | 19        |         |                  |              |                |
| 80      |           |         |                  |              |                | 80      | 18        |         |                  |              |                |
| 81      |           |         |                  |              |                | 81      | 17        |         |                  |              |                |
| 82      |           |         |                  |              |                | 82      | 16        |         |                  |              |                |
| 83      |           |         |                  |              |                | 83      | 15        |         |                  |              |                |
| 84      |           |         |                  |              |                | 84      | 14        |         |                  |              |                |
| 85      |           |         |                  |              |                | 85      | 13        |         |                  |              |                |
| 86      |           |         |                  |              |                | 86      | 12        |         |                  |              |                |
| 87      |           |         |                  |              |                | 87      | 11        |         |                  |              |                |
| 88      |           |         |                  |              |                | 88      | 10        |         |                  |              |                |
| 89      |           |         |                  |              |                | 89      | 9         |         |                  |              |                |
| 90      |           |         |                  |              |                | 90      | 8         |         |                  |              |                |
| 91      |           |         |                  |              |                | 91      | 7         |         |                  |              |                |
| 92      |           |         |                  |              |                | 92      | 6         |         |                  |              |                |
| 93      |           |         |                  |              |                | 93      | 5         |         |                  |              |                |
| 94      |           |         |                  |              |                | 94      | 4         |         |                  |              |                |
| 95      |           |         |                  |              |                | 95      | 3         |         |                  |              |                |
| 96      |           |         |                  |              |                | 96      | 2         |         |                  |              |                |
| 97      |           |         |                  |              |                | 97      | 1         |         |                  |              |                |
| 98      |           |         |                  |              |                | 98      | 0         |         |                  |              |                |
| 99      |           |         |                  |              |                | 99      | 24        |         |                  |              |                |
| 100     |           |         |                  |              |                | 100     | 23        |         |                  |              |                |
| 101     |           |         |                  |              |                | 101     | 22        |         |                  |              |                |
| 102     |           |         |                  |              |                | 102     | 21        |         |                  |              |                |
| 103     |           |         |                  |              |                | 103     | 20        |         |                  |              |                |
| 104     |           |         |                  |              |                | 104     | 19        |         |                  |              |                |
| 105     |           |         |                  |              |                | 105     | 18        |         |                  |              |                |
| 106     |           |         |                  |              |                | 106     | 17        |         |                  |              |                |
| 107     |           |         |                  |              |                | 107     | 16        |         |                  |              |                |
| 108     |           |         |                  |              |                | 108     | 15        |         |                  |              |                |
| 109     |           |         |                  |              |                | 109     | 14        |         |                  |              |                |
| 110     |           |         |                  |              |                | 110     | 13        |         |                  |              |                |
| 111     |           |         |                  |              |                | 111     | 12        |         |                  |              |                |
| 112     |           |         |                  |              |                | 112     | 11        |         |                  |              |                |
| 113     |           |         |                  |              |                | 113     | 10        |         |                  |              |                |
| 114     |           |         |                  |              |                | 114     | 9         |         |                  |              |                |
| 115     |           |         |                  |              |                | 115     | 8         |         |                  |              |                |
| 116     |           |         |                  |              |                | 116     | 7         |         |                  |              |                |
| 117     |           |         |                  |              |                | 117     | 6         |         |                  |              |                |
| 118     |           |         |                  |              |                | 118     | 5         |         |                  |              |                |
| 119     |           |         |                  |              |                | 119     | 4         |         |                  |              |                |
| 120     |           |         |                  |              |                | 120     | 3         |         |                  |              |                |
| 121     |           |         |                  |              |                | 121     | 2         |         |                  |              |                |
| 122     |           |         |                  |              |                | 122     | 1         |         |                  |              |                |
| 123     |           |         |                  |              |                | 123     | 0         |         |                  |              |                |
| 124     |           |         |                  |              |                | 124     | 24        |         |                  |              |                |
| 125     |           |         |                  |              |                | 125     | 23        |         |                  |              |                |
| 126     |           |         |                  |              |                | 126     | 22        |         |                  |              |                |
| 127     |           |         |                  |              |                | 127     | 21        |         |                  |              |                |
| 128     |           |         |                  |              |                | 128     | 20        |         |                  |              |                |
| 129     |           |         |                  |              |                | 129     | 19        |         |                  |              |                |
| 130     |           |         |                  |              |                | 130     | 18        |         |                  |              |                |
| 131     |           |         |                  |              |                | 131     | 17        |         |                  |              |                |
| 132     |           |         |                  |              |                | 132     | 16        |         |                  |              |                |
| 133     |           |         |                  |              |                | 133     | 15        |         |                  |              |                |
| 134     |           |         |                  |              |                | 134     | 14        |         |                  |              |                |
| 135     |           |         |                  |              |                | 135     | 13        |         |                  |              |                |
| 136     |           |         |                  |              |                | 136     | 12        |         |                  |              |                |
| 137     |           |         |                  |              |                | 137     | 11        |         |                  |              |                |
| 138     |           |         |                  |              |                | 138     | 10        |         |                  |              |                |
| 139     |           |         |                  |              |                | 139     | 9         |         |                  |              |                |
| 140     |           |         |                  |              |                | 140     | 8         |         |                  |              |                |
| 141     |           |         |                  |              |                | 141     | 7         |         |                  |              |                |
| 142     |           |         |                  |              |                | 142     | 6         |         |                  |              |                |
| 143     |           |         |                  |              |                | 143     | 5         |         |                  |              |                |
| 144     |           |         |                  |              |                | 144     | 4         |         |                  |              |                |
| 145     |           |         |                  |              |                | 145     | 3         |         |                  |              |                |
| 146     |           |         |                  |              |                | 146     | 2         |         |                  |              |                |
| 147     |           |         |                  |              |                | 147     | 1         |         |                  |              |                |
| 148     |           |         |                  |              |                | 148     | 0         |         |                  |              |                |
| 149     |           |         |                  |              |                | 149     | 24        |         |                  |              |                |
| 150     |           |         |                  |              |                | 150     | 23        |         |                  |              |                |
| 151     |           |         |                  |              |                | 151     | 22        |         |                  |              |                |
| 152     |           |         |                  |              |                | 152     | 21        |         |                  |              |                |
| 153     |           |         |                  |              |                | 153     | 20        |         |                  |              |                |
| 154     |           |         |                  |              |                | 154     | 19        |         |                  |              |                |
| 155     |           |         |                  |              |                | 155     | 18        |         |                  |              |                |
| 156     |           |         |                  |              |                | 156     | 17        |         |                  |              |                |
| 157     |           |         |                  |              |                | 157     | 16        |         |                  |              |                |
| 158     |           |         |                  |              |                | 158     | 15        |         |                  |              |                |
| 159     |           |         |                  |              |                | 159     | 14        |         |                  |              |                |
| 160     |           |         |                  |              |                | 160     | 13        |         |                  |              |                |
| 161     |           |         |                  |              |                | 161     | 12        |         |                  |              |                |
| 162     |           |         |                  |              |                | 162     | 11        |         |                  |              |                |
| 163     |           |         |                  |              |                | 163     | 10        |         |                  |              |                |
| 164     |           |         |                  |              |                | 164     | 9         |         |                  |              |                |
| 165     |           |         |                  |              |                | 165     | 8         |         |                  |              |                |
| 166     |           |         |                  |              |                | 166     | 7         |         |                  |              |                |
| 167     |           |         |                  |              |                | 167     | 6         |         |                  |              |                |
| 168     |           |         |                  |              |                | 168     | 5         |         |                  |              |                |
| 169     |           |         |                  |              |                | 169     | 4         |         |                  |              |                |
| 170     |           |         |                  |              |                | 170     | 3         |         |                  |              |                |
| 171     |           |         |                  |              |                | 171     | 2         |         |                  |              |                |
| 172     |           |         |                  |              |                | 172     | 1         |         |                  |              |                |
| 173     |           |         |                  |              |                | 173     | 0         |         |                  |              |                |
| 174     |           |         |                  |              |                | 174     | 24        |         |                  |              |                |
| 175     |           |         |                  |              |                | 175     | 23        |         |                  |              |                |
| 176     |           |         |                  |              |                | 176     | 22        |         |                  |              |                |
| 177     |           |         |                  |              |                | 177     | 21        |         |                  |              |                |
| 178     |           |         |                  |              |                | 178     | 20        |         |                  |              |                |
| 179     |           |         |                  |              |                | 179     | 19        |         |                  |              |                |
| 180     |           |         |                  |              |                | 180     | 18        |         |                  |              |                |
| 181     |           |         |                  |              |                | 181     | 17        |         |                  |              |                |
| 182     |           |         |                  |              |                | 182     | 16        |         |                  |              |                |
| 183     |           |         |                  |              |                | 183     | 15        |         |                  |              |                |
| 184     |           |         |                  |              |                | 184     | 14        |         |                  |              |                |
| 185     |           |         |                  |              |                | 185     | 13        |         |                  |              |                |
| 186     |           |         |                  |              |                | 186     | 12        |         |                  |              |                |
| 187     |           |         |                  |              |                | 187     | 11        |         |                  |              |                |
| 188     |           |         |                  |              |                | 188     | 10        |         |                  |              |                |
| 189     |           |         |                  |              |                | 189     | 9         |         |                  |              |                |
| 190     |           |         |                  |              |                | 190     | 8         |         |                  |              |                |
|         |           |         |                  |              |                |         |           |         |                  |              |                |



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Last Updated: December 2019

| Nisk ID | Nisk Int V S | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------|--------------|-----------|---------|------------------|--------------|----------------|---------|-----------|---------|------------------|--------------|----------------|
| 1       | ✓            | 30        | 3206    | 9.6              | 4.791        |                | 1       |           |         |                  |              |                |
| 2       | ✓            | 31A       | 3178    | 9.8              | 5.480        |                | 2       | 31B       | 1085    | 9.8              | 5.480        |                |
| 3       | ✓            | 32        | 3196    | 9.8              | 5.531        |                | 3       |           |         |                  |              |                |
| 4       | ✓            | 33        | 3171    | 9.8              | 5.540        |                | 4       |           |         |                  |              |                |
| 5       |              |           |         |                  |              |                | 5       |           |         |                  |              |                |
| 6       |              |           |         |                  |              |                | 6       |           |         |                  |              |                |
| 7       |              |           |         |                  |              |                | 7       |           |         |                  |              |                |
| 8       |              |           |         |                  |              |                | 8       |           |         |                  |              |                |
| 9       |              |           |         |                  |              |                | 9       |           |         |                  |              |                |
| 10      |              |           |         |                  |              |                | 10      |           |         |                  |              |                |
| 11      |              |           |         |                  |              |                | 11      |           |         |                  |              |                |
| 12      |              |           |         |                  |              |                | 12      |           |         |                  |              |                |
| 13      |              |           |         |                  |              |                | 13      |           |         |                  |              |                |
| 14      |              |           |         |                  |              |                | 14      |           |         |                  |              |                |
| 15      |              |           |         |                  |              |                | 15      |           |         |                  |              |                |
| 16      |              |           |         |                  |              |                | 16      |           |         |                  |              |                |
| 17      |              |           |         |                  |              |                | 17      |           |         |                  |              |                |
| 18      |              |           |         |                  |              |                | 18      |           |         |                  |              |                |
| 19      |              |           |         |                  |              |                | 19      |           |         |                  |              |                |
| 20      |              |           |         |                  |              |                | 20      |           |         |                  |              |                |
| 21      |              |           |         |                  |              |                | 21      |           |         |                  |              |                |
| 22      |              |           |         |                  |              |                | 22      |           |         |                  |              |                |
| 23      |              |           |         |                  |              |                | 23      |           |         |                  |              |                |
| 24      |              |           |         |                  |              |                | 24      |           |         |                  |              |                |

30 OXY LB01 2024-019 20 m bot 1

31A OXY LB01 2024-019 20 m bot 2

31B OXY LB01 2024-019 20 m bot 2

32 OXY LB01 2024-019 10 m bot 3

33 OXY LB01 2024-019 5 m bot 4

by opening the lower spigot (S) then test the spigot by opening the vent. Mark 'x' in the appropriate column if either fails the integrity check and explain this in the comments column.





# osis Log Sheet



Last Updated: December 2019

| Nisk ID | Nisk Int V S | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments                | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------|--------------|-----------|---------|------------------|--------------|-------------------------------|---------|-----------|---------|------------------|--------------|----------------|
| 1       | ✓            | ✓ 4424    | 730     | 8.1              | 2.299        |                               | 1       |           |         |                  |              |                |
| 2       | ✓            | ✓ 4433    | 3188    | 8.5              | 2.882        |                               | 2       |           |         |                  |              |                |
| 3       | ✓            | ✓ 446A    | 3151    | 9.1              | 3.819        | 414B <del>drawn 1st</del> 2nd | 3       | 46B       | 3189    | 9.1              | 3.644        |                |
| 4       | ✓            | ✓ 44745   | 3157    | 9.3              | 4.147        |                               | 4       |           |         |                  |              |                |
| 5       | ✓            | ✓ 44846   | 3181    | 10.0             | 5.160        |                               | 5       |           |         |                  |              |                |
| 6       | ✓            | ✓ 44947   | 3184    | 10.7             | 6.999        |                               | 6       |           |         |                  |              |                |
| 7       | ✓            | ✓ 5098    | 1428    | 10.8             | 6.990        |                               | 7       |           |         |                  |              |                |
| 8       |              |           |         |                  |              |                               | 8       |           |         |                  |              |                |
| 9       |              |           |         |                  |              |                               | 9       |           |         |                  |              |                |
| 10      |              |           |         |                  |              |                               | 10      |           |         |                  |              |                |
| 11      |              |           |         |                  |              |                               | 11      |           |         |                  |              |                |
| 12      |              |           |         |                  |              |                               |         |           |         |                  |              |                |
| 13      |              |           |         |                  |              |                               |         |           |         |                  |              |                |
| 14      |              |           |         |                  |              |                               |         |           |         |                  |              |                |
| 15      |              |           |         |                  |              |                               |         |           |         |                  |              |                |
| 16      |              |           |         |                  |              |                               |         |           |         |                  |              |                |
| 17      |              |           |         |                  |              |                               |         |           |         |                  |              |                |
| 18      |              |           |         |                  |              |                               |         |           |         |                  |              |                |
| 19      |              |           |         |                  |              |                               |         |           |         |                  |              |                |
| 20      |              |           |         |                  |              |                               |         |           |         |                  |              |                |
| 21      |              |           |         |                  |              |                               |         |           |         |                  |              |                |
| 22      |              |           |         |                  |              |                               |         |           |         |                  |              |                |
| 23      |              |           |         |                  |              |                               |         |           |         |                  |              |                |
| 24      |              |           |         |                  |              |                               |         |           |         |                  |              |                |

44 OXY LB04 2024-019 Bot-10 m bot 1

45 OXY LB04 2024-019 75 m bot 2

46A OXY LB04 2024-019 50 m bot 3

46B OXY LB04 2024-019 50 m bot 3

47 OXY LB04 2024-019 30 m bot 4

48 OXY LB04 2024-019 20 m bot 5

49 OXY LB04 2024-019 10 m bot 6

50 OXY LB04 2024-019 5 m bot 7

opening the lower spigot (S) then test the spigot by opening the vent. Mark 'x' in the appropriate column if either fails the integrity check and explain this in the comments column.

opening the lower spigot (S) then test the spigot by opening the vent. Mark 'x' in the appropriate column if either fails the integrity check and explain this in the comments column.



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opening the lower spigot (S) then test the spigot by opening the vent. Mark 'x' in the appropriate column if either fails the integrity check and explain this in the comments column.



# ysis Log Sheet



Last Updated: December 2019

| Nisk ID | Nisk Int V S | Sample ID | Flask 1  | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments                     | Nisk ID  | Sample ID | Flask 2  | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------|--------------|-----------|----------|------------------|--------------|------------------------------------|----------|-----------|----------|------------------|--------------|----------------|
| 1       |              | 100       | 3188     | 7.1              | 0.612        |                                    | 1        |           |          |                  |              |                |
| 2       |              | 101       | 3151     | 7.0              | 0.790        |                                    | 2        |           |          |                  |              |                |
| 3       |              | 102A      | 3189     | 7.5              | 1.487        |                                    | 3        | 102B      | 3157     | 7.3              | 1.482        |                |
| 4       |              | 103       | 3181     | 7.7              | 1.679        |                                    | 4        |           |          |                  |              |                |
| 5       |              | 104       | 3184     | 8.0              | 1.910        |                                    | 5        |           |          |                  |              |                |
| 6       |              | 105       | 1428     | 8.2              | 2.239        |                                    | 6        |           |          |                  |              |                |
| 7       |              | 106       | 3107     | 8.6              | 2.519        |                                    | 7        |           |          |                  |              |                |
| 8       |              | 107       | 3160     | 8.9              | 2.675        |                                    | 8        |           |          |                  |              |                |
| 9       |              | 108       | 167      | 9.1              | 3.150        |                                    | 9        |           |          |                  |              |                |
| 10      |              | 109       | 3177     | 9.6              | 4.545        |                                    | 10       |           |          |                  |              |                |
| 11      |              | 110       | 3207     | 10.3             | 5.245        |                                    | 11       |           |          |                  |              |                |
| 12      |              | 111       | 3198     | 12.0             | 6.546        |                                    | 12       |           |          |                  |              |                |
| 13      |              | 112A      | 1443     | 12.2             | 6.531        |                                    | 13       | 112B      | 3204     | 12.3             | 6.534        |                |
| 14      |              | 113       | 1433     | 12.2             | 6.534        | endpoint voltage suppressed (2.2V) | 14       |           |          |                  |              |                |
| 15      |              | 114       | 1413     | 12.3             | 6.678        | dancing bubble, but endpoint ok    | 15       |           |          |                  |              |                |
| 16      |              |           |          |                  |              |                                    | 16       |           |          |                  |              |                |
| 17      |              |           |          |                  |              |                                    | 17       |           |          |                  |              |                |
| 18      |              | 100       | 101      | 102A             | 103          | 104                                | 105      | 106       | 107      | 108              | 109          | 110            |
| 19      |              | OXY       | OXY      | OXY              | OXY          | OXY                                | OXY      | OXY       | OXY      | OXY              | OXY          | OXY            |
| 20      |              | LB12      | LB12     | LB12             | LB12         | LB12                               | LB12     | LB12      | LB12     | LB12             | LB12         | LB12           |
| 21      |              | 2024-019  | 2024-019 | 2024-019         | 2024-019     | 2024-019                           | 2024-019 | 2024-019  | 2024-019 | 2024-019         | 2024-019     | 2024-019       |
| 22      |              | Bot-10 m  | 400 m    | 300 m            | 250 m        | 200 m                              | 175 m    | 150 m     | 125 m    | 100 m            | 75 m         | 50 m           |
| 23      |              | bot 1     | bot 2    | bot 3            | bot 4        | bot 5                              | bot 6    | bot 7     | bot 8    | bot 9            | bot 10       | bot 11         |
| 24      |              |           |          |                  |              |                                    |          |           |          |                  |              |                |
| 25      |              | 111       | 112A     | 112B             | 113          | 114                                | 23       | 24        |          |                  |              |                |
| 26      |              | OXY       | OXY      | OXY              | OXY          | OXY                                |          |           |          |                  |              |                |
| 27      |              | LB12      | LB12     | LB12             | LB12         | LB12                               |          |           |          |                  |              |                |
| 28      |              | 2024-019  | 2024-019 | 2024-019         | 2024-019     | 2024-019                           |          |           |          |                  |              |                |
| 29      |              | 30 m      | 20 m     | 20 m             | 10 m         | 5 m                                |          |           |          |                  |              |                |
| 30      |              | bot 12    | bot 13   | bot 13           | bot 14       | bot 15                             |          |           |          |                  |              |                |

in the appropriate column if either fails the integrity check and explain this in the comments column.







| Nisk Int V S | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L)           | OXY-1 Comments                   | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|--------------|-----------|---------|------------------|------------------------|----------------------------------|---------|-----------|---------|------------------|--------------|----------------|
| ✓            | 137       | 2098    | 5.9              | 0.611                  |                                  | 1       |           |         |                  |              |                |
| ✓            | 138       | 3114    | 6.0              | 0.447                  |                                  | 2       |           |         |                  |              |                |
| ✓            | 139       | 904     | 6.2              | <del>0.246</del> 0.276 |                                  | 3       |           |         |                  |              |                |
| ✓            | 140       | 973     | 6.6              | 0.237                  |                                  | 4       |           |         |                  |              |                |
| ✓            | 141A      | 196     | 7.1              | 0.720                  |                                  | 5       | 141B      | 1346    | 7.2              | 0.70         |                |
| ✓            | 142       | 3005    | 7.3              | 1.057                  |                                  | 6       |           |         |                  |              |                |
| ✓            | 143       | 118     | 7.8              | 1.572                  |                                  | 7       |           |         |                  |              |                |
| ✓            | 144       | 169     | 8.1              | 1.075                  |                                  | 8       |           |         |                  |              |                |
| ✓            | 145       | 3050    | 8.4              | 2.407                  |                                  | 9       |           |         |                  |              |                |
| ✓            | 146       | 3044    | 8.6              | 2.722                  |                                  | 10      |           |         |                  |              |                |
| ✓            | 147       | 941     | 8.8              | 2.757                  |                                  | 11      |           |         |                  |              |                |
| ✓            | 148       | 111     | 9.3              | 3.263                  |                                  | 12      |           |         |                  |              |                |
| ✓            | 149       | 953     | 9.3              | 3.998                  |                                  | 13      |           |         |                  |              |                |
| ✓            | 150A      | 976     | 9.7              | 5.686                  |                                  | 14      | 150B      | 547     | 9.7              | 5.686        |                |
| ✓            | 151       | 3040    | 10.3             | 6.315                  |                                  | 15      |           |         |                  |              |                |
| ✓            | 152       | 1416    | 12.2             | 6.432                  |                                  | 16      |           |         |                  |              |                |
| ✓            | 153       | 971     | 12.5             | 6.402                  |                                  | 17      |           |         |                  |              |                |
| ✓            | 154       | 658     | 12.5             | 6.421                  |                                  | 18      |           |         |                  |              |                |
| ✓            | 155       | 168     | 12.6             | 6.423                  | bottom seal dripping & re-sealed | 19      |           |         |                  |              |                |
|              |           |         |                  |                        |                                  | 20      |           |         |                  |              |                |



| Nisk Int V S | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments   | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|--------------|-----------|---------|------------------|--------------|------------------|---------|-----------|---------|------------------|--------------|----------------|
|              | 156       | 130     | 6.7              | 0.385        |                  | 1       |           |         |                  |              |                |
|              | 157       | 923     | 6.8              | 0.513        |                  | 2       |           |         |                  |              |                |
|              | 158       | 3032    | 7.1              | 0.868        |                  | 3       |           |         |                  |              |                |
|              | 159A      | 913     | 7.5              | 1.357        |                  | 4       | 159B      | 126     | 7.6              | 1.346        |                |
|              | 161       | 1402    | 7.9              | 1.765        |                  | 5       |           |         |                  |              |                |
|              | 162       | 3096    | 8.2              | 2.237        |                  | 6       |           |         |                  |              |                |
|              | 163A      | 3109    | 8.4              | 2.521        |                  | 7       |           |         |                  |              |                |
|              | 164       | 154     | 8.7              | 2.717        |                  | 8       | 163B      | 151     | 8.5              | 2.511        |                |
|              | 166       | 129     | 8.8              | 3.154        | usc check.       | 9       |           |         |                  |              |                |
|              | 167       | 575     | 9.1              | 3.876        |                  | 10      |           |         |                  |              |                |
|              | 168       | 171     | 10.0             | 5.166        |                  | 11      |           |         |                  |              |                |
|              | 169       | 903     | 10.5             | 6.294        | leaky bottom cap | 12      |           |         |                  |              |                |
|              | 171       | 20      | 12.1             | 6.567        |                  | 13      |           |         |                  |              |                |
|              | 172       | 1192    | 12.3             | 6.579        |                  | 14      |           |         |                  |              |                |
|              | 174       | 114     | 12.4             | 6.579        |                  | 15      |           |         |                  |              |                |
|              | 176       | 959     | 12.3             | 6.694        |                  | 16      |           |         |                  |              |                |
|              | 159B      |         |                  |              |                  | 17      |           |         |                  |              |                |
|              |           |         |                  |              |                  | 18      |           |         |                  |              |                |
|              |           |         |                  |              |                  | 19      |           |         |                  |              |                |

176 OXY 2024-019 LC09 5 m bot 21

174 OXY 2024-019 LC09 10 m bot 19

171 OXY 2024-019 LC09 30 m bot 16

169 OXY 2024-019 LC09 50 m bot 14

168 OXY 2024-019 LC09 75 m bot 13

167 OXY 2024-019 LC09 100 m bot 12

166 OXY 2024-019 LC09 125 m bot 11

164 OXY 2024-019 LC09 150 m bot 9

163B OXY 2024-019 LC09 175 m bot 8

163A OXY 2024-019 LC09 175 m bot 8

162 OXY 2024-019 LC09 200 m bot 7

161 OXY 2024-019 LC09 250 m bot 6

159B OXY 2024-019 LC09 300 m bot 4



# osis Log Sheet



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| Nisk ID | Nisk Int V S | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments | Nisk Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------|--------------|-----------|---------|------------------|--------------|----------------|----------------|---------|------------------|--------------|----------------|
| 1       |              | 191       | 1316    | 9.3              | 3.129        |                | 1              |         |                  |              |                |
| 2       |              | 192       | 974     | 9.5              | 3.264        |                | 2              |         |                  |              |                |
| 3       |              | 193       | 2015    | 9.6              | 3.596        |                | 3              |         |                  |              |                |
| 4       |              | 194       | 3072    | 10.1             | 4.102        | ot             | 4              |         |                  |              |                |
| 5       |              | 195       | 994     | 10.3             | 5.045        |                | 5              |         |                  |              |                |
| 6       |              | 196       | 970     | 10.5             | 5.240        |                | 6              |         |                  |              |                |
| 7       |              | 197A      | 140     | 10.4             | 5.253        |                | 7              | 131     | 10.4             | 5.247        |                |
| 8       |              |           |         |                  |              |                | 8              |         |                  |              |                |
| 9       |              |           |         |                  |              |                | 9              |         |                  |              |                |
| 10      |              |           |         |                  |              |                | 10             |         |                  |              |                |
| 11      |              |           |         |                  |              |                | 11             |         |                  |              |                |
| 12      |              |           |         |                  |              |                | 12             |         |                  |              |                |
| 13      |              |           |         |                  |              |                | 13             |         |                  |              |                |
| 14      |              |           |         |                  |              |                | 14             |         |                  |              |                |
| 15      |              |           |         |                  |              |                | 15             |         |                  |              |                |
| 16      |              |           |         |                  |              |                | 16             |         |                  |              |                |
| 17      |              |           |         |                  |              |                | 17             |         |                  |              |                |
| 18      |              |           |         |                  |              |                | 18             |         |                  |              |                |
| 19      |              |           |         |                  |              |                | 19             |         |                  |              |                |
| 20      |              |           |         |                  |              |                | 20             |         |                  |              |                |
| 21      |              |           |         |                  |              |                | 21             |         |                  |              |                |
| 22      |              |           |         |                  |              |                | 22             |         |                  |              |                |
| 23      |              |           |         |                  |              |                | 23             |         |                  |              |                |
| 24      |              |           |         |                  |              |                | 24             |         |                  |              |                |

olumn if either fails the integrity check and explain this in the comments column.

|      |     |      |          |          |       |
|------|-----|------|----------|----------|-------|
| 191  | OXY | LC01 | 2024-019 | Bot-10 m | bot 1 |
| 192  | OXY | LC01 | 2024-01  | 75 m     | bot 2 |
| 193  | OXY | LC01 | 2024-01  | 50 m     | bot 3 |
| 194  | OXY | LC01 | 2024-01  | 30 m     | bot 4 |
| 195  | OXY | LC01 | 2024-01  | 20 m     | bot 5 |
| 196  | OXY | LC01 | 2024-01  | 10 m     | bot 6 |
| 197A | OXY | LC01 | 2024-0   | 5 m      | bot   |
| 197B | OXY | LC01 | 2024-019 | 5 m      | bot 7 |



# Analysis Log Sheet



Last Updated: December 2019

| Nisk ID | Nisk Int V S | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------|--------------|-----------|---------|------------------|--------------|----------------|---------|-----------|---------|------------------|--------------|----------------|
| 1       |              | 199       | 908     | 9.1              | 2.876        |                | 1       |           |         |                  |              |                |
| 2       |              | 200A      | 105     | 9.7              | 3.529        |                | 2       | 200B      | 932     | 9.7              | 3.515        |                |
| 3       |              | 201       | 173     | 9.9              | 3.822        |                | 3       |           |         |                  |              |                |
| 4       |              | 202       | 1485    | 10.5             | 5.170        |                | 4       |           |         |                  |              |                |
| 5       |              | 203       | 1424    | 10.6             | 5.269        |                | 5       |           |         |                  |              |                |
| 6       |              | 204       | 174     | 10.6             | 5.280        |                | 6       |           |         |                  |              |                |
| 7       |              | 205       | 148     | 10.6             | 5.264        |                | 7       |           |         |                  |              |                |
| 8       |              |           |         |                  |              |                | 8       |           |         |                  |              |                |
| 9       |              |           |         |                  |              |                | 9       |           |         |                  |              |                |
| 10      |              |           |         |                  |              |                | 10      |           |         |                  |              |                |
| 11      |              |           |         |                  |              |                | 11      |           |         |                  |              |                |
| 12      |              |           |         |                  |              |                | 12      |           |         |                  |              |                |
| 13      |              |           |         |                  |              |                | 13      |           |         |                  |              |                |
| 14      |              |           |         |                  |              |                | 14      |           |         |                  |              |                |
| 15      |              |           |         |                  |              |                | 15      |           |         |                  |              |                |
| 16      |              |           |         |                  |              |                | 16      |           |         |                  |              |                |
| 17      |              |           |         |                  |              |                | 17      |           |         |                  |              |                |
| 18      |              |           |         |                  |              |                | 18      |           |         |                  |              |                |
| 19      |              |           |         |                  |              |                | 19      |           |         |                  |              |                |
| 20      |              |           |         |                  |              |                | 20      |           |         |                  |              |                |
| 21      |              |           |         |                  |              |                | 21      |           |         |                  |              |                |
| 22      |              |           |         |                  |              |                | 22      |           |         |                  |              |                |
| 23      |              |           |         |                  |              |                | 23      |           |         |                  |              |                |
| 24      |              |           |         |                  |              |                | 24      |           |         |                  |              |                |

|      |     |      |         |      |       |
|------|-----|------|---------|------|-------|
| 200A | OXY | LC02 | 2024-01 | 75 m | bot 2 |
| 200E | OXY | LC02 | 2024-01 | 75 m | bot 2 |
| 201  | OXY | LC02 | 2024-01 | 50 m | bot 3 |
| 202  | OXY | LC02 | 2024-01 | 30 m | bot 4 |
| 203  | OXY | LC02 | 2024-01 | 20 m | bot 5 |
| 204  | OXY | LC02 | 2024-01 | 10 m | bot 6 |
| 205  | OXY | LC02 | 2024-01 | 5 m  | bot 7 |

the appropriate column if either fails the integrity check and explain this in the comments column.



# Analysis Log Sheet

| Nisk ID | Nisk Int V S | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------|--------------|-----------|---------|------------------|--------------|----------------|---------|-----------|---------|------------------|--------------|----------------|
| 1       |              | 209       | 101     | 9.3              | 2.83         |                | 1       |           |         |                  |              |                |
| 2       |              | 210       | 964     | 9.4              | 3.22         |                | 2       |           |         |                  |              |                |
| 3       |              |           |         |                  |              |                | 3       |           |         |                  |              |                |
| 4       |              | 212       | 458     | 9.5              | 3.55         |                | 4       |           |         |                  |              |                |
| 5       |              | 213       | 3046    | 9.5              | 3.91         |                | 5       |           |         |                  |              |                |
| 6       |              |           |         |                  |              |                | 6       |           |         |                  |              |                |
| 7       | X            | 215       | 133     | 9.5              | 3.53         | 89.45 DRIPPING | 7       |           |         |                  |              |                |
| 8       |              | 216A      | 914     | 9.6              | 3.42         |                | 8       | 216B      | 3134    | 9.6              | 3.42         | OT             |
| 9       |              |           |         |                  |              |                | 9       |           |         |                  |              |                |
| 10      |              | 218       | 1300    | 10.4             | 5.026        |                | 10      |           |         |                  |              |                |
| 11      |              | 219       | 927     | 10.9             | 5.577        |                | 11      |           |         |                  |              |                |
| 12      |              |           |         |                  |              |                | 12      |           |         |                  |              |                |
| 13      |              | 221       | 107     | 11.4             | 6.321        |                | 13      |           |         |                  |              |                |
| 14      |              |           |         |                  |              |                | 14      |           |         |                  |              |                |
| 15      |              | 223       | 931     | 11.4             | 6.326        |                | 15      |           |         |                  |              |                |
| 16      |              |           |         |                  |              |                | 16      |           |         |                  |              |                |
| 17      |              |           |         |                  |              |                | 17      |           |         |                  |              |                |
| 18      |              |           |         |                  |              |                | 18      |           |         |                  |              |                |
| 19      |              |           |         |                  |              |                | 19      |           |         |                  |              |                |
| 20      |              |           |         |                  |              |                | 20      |           |         |                  |              |                |
| 21      |              |           |         |                  |              |                | 21      |           |         |                  |              |                |
| 22      |              | 209       | 210     | 212              | 213          | 215            | 216B    | 218       | 219     | 221              | 223          |                |
| 23      |              | OXY       | OXY     | OXY              | OXY          | OXY            | OXY     | OXY       | OXY     | OXY              | OXY          |                |
| 24      |              | LC04      | LC04    | LC04             | LC04         | LC04           | LC04    | LC04      | LC04    | LC04             | LC04         |                |
| 25      |              | 2024-01   | 2024-01 | 2024-01          | 2024-01      | 2024-019       | 2024-01 | 2024-01   | 2024-01 | 2024-01          | 2024-019     |                |
| 26      |              | Bot-10    | 150 m   | 125 m            | 100 m        | 75 m           | 50 m    | 30 m      | 20 m    | 10 m             | 5 m          |                |
| 27      |              | bot 1     | bot 2   | bot 4            | bot 5        | bot 7          | bot 8   | bot 10    | bot 11  | bot 12           | bot 15       |                |



# Analysis Log Sheet



Last Updated: December 2019

| Nisk ID | Nisk Int V S | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------|--------------|-----------|---------|------------------|--------------|----------------|---------|-----------|---------|------------------|--------------|----------------|
| 1       | ✓            | 227       | 3206    | 8.7              | 2.167        |                | 1       |           |         |                  |              |                |
| 2       | ✓            | 228       | 3178    | 8.7              | 2.423        |                | 2       |           |         |                  |              |                |
| 3       | ✓            | 229       | 1085    | 10.0             | 4.485        |                | 3       |           |         |                  |              |                |
| 4       | ✓            | 230       | 3196    | 11.0             | 6.23         |                | 4       |           |         |                  |              |                |
| 5       | ✓            | 231       | 3171    | 11.4             | 6.617        |                | 5       |           |         |                  |              |                |
| 6       | ✓            | 232       | 3174    | 11.4             | 6.646        |                | 6       |           |         |                  |              |                |
| 7       | ✓            | 233A      | 3038    | 11.4             | 6.647        |                | 7       | 233B      | 3182    | 11.4             | 6.648        |                |
| 8       |              |           |         |                  |              |                | 8       |           |         |                  |              |                |
| 9       |              |           |         |                  |              |                | 9       |           |         |                  |              |                |
| 10      |              |           |         |                  |              |                | 10      |           |         |                  |              |                |
| 11      |              |           |         |                  |              |                | 11      |           |         |                  |              |                |
| 12      |              |           |         |                  |              |                | 12      |           |         |                  |              |                |
| 13      |              |           |         |                  |              |                | 13      |           |         |                  |              |                |
| 14      |              |           |         |                  |              |                | 14      |           |         |                  |              |                |
| 15      |              |           |         |                  |              |                | 15      |           |         |                  |              |                |
| 16      |              |           |         |                  |              |                | 16      |           |         |                  |              |                |
| 17      |              |           |         |                  |              |                | 17      |           |         |                  |              |                |
| 18      |              |           |         |                  |              |                | 18      |           |         |                  |              |                |
| 19      |              |           |         |                  |              |                | 19      |           |         |                  |              |                |
| 20      |              |           |         |                  |              |                | 20      |           |         |                  |              |                |
| 21      |              |           |         |                  |              |                | 21      |           |         |                  |              |                |
| 22      |              |           |         |                  |              |                | 22      |           |         |                  |              |                |
| 23      |              |           |         |                  |              |                | 23      |           |         |                  |              |                |
| 24      |              |           |         |                  |              |                | 24      |           |         |                  |              |                |

227 OXY LC06 2024-019 Bot-10 m bot 1  
 228 OXY LC06 2024-019 75 m bot 2  
 229 OXY LC06 2024-019 50 m bot 3  
 230 OXY LC06 2024-019 30 m bot 4  
 231 OXY LC06 2024-0 20 m bot 5  
 232 OXY LC06 2024-01 10 m bot 6  
 233 OXY LC06 2024-01 5 m bot 7

opening the lower... appropriate column if either fails the integrity check and explain this in the comments column.



| Nisk ID | Nisk Int V S | Sample ID | Flask 1  | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------|--------------|-----------|----------|------------------|--------------|----------------|---------|-----------|---------|------------------|--------------|----------------|
| 1       | ✓            | 179       | 109      | 7.8              | 1.57         |                | 1       |           |         |                  |              |                |
| 2       | ✓            | 180       | 3033     | 8.0              | 1.826        |                | 2       |           |         |                  |              |                |
| 3       | ✓            | 181       | 152      | 8.4              | 2.348        |                | 3       |           |         |                  |              |                |
| 4       | ✓            | 182       | 3080     | 8.7              | 2.845        |                | 4       |           |         |                  |              |                |
| 5       | ✓            | 183A      | 1059     | 8.9              | 3.263        |                | 5       | 183B      | 900     | 8.9              | 3.265        |                |
| 6       | ✓            | 184       | 3041     | 9.1              | 3.891        |                | 6       |           |         |                  |              |                |
| 7       | ✓            | 185       | 2035     | 9.8              | 5.432        |                | 7       |           |         |                  |              |                |
| 8       | ✓            | 186       | 108      | 11.4             | 6.544        |                | 8       |           |         |                  |              |                |
| 9       | ✓            | 187       | 918      | 11.7             | 6.660        |                | 9       |           |         |                  |              |                |
| 10      | ✓            | 188       | 969      | 11.5             | 6.658        |                | 10      |           |         |                  |              |                |
| 11      |              |           |          |                  |              |                | 11      |           |         |                  |              |                |
| 12      | ✓            | 190       | 1400     | 11.6             | 6.657        |                | 12      |           |         |                  |              |                |
| 13      |              |           |          |                  |              |                | 13      |           |         |                  |              |                |
| 14      |              |           |          |                  |              |                | 14      |           |         |                  |              |                |
| 15      |              |           |          |                  |              |                | 15      |           |         |                  |              |                |
| 16      |              |           |          |                  |              |                | 16      |           |         |                  |              |                |
| 17      |              |           |          |                  |              |                | 17      |           |         |                  |              |                |
| 18      |              |           |          |                  |              |                | 18      |           |         |                  |              |                |
| 19      |              |           |          |                  |              |                | 19      |           |         |                  |              |                |
| 20      |              |           |          |                  |              |                | 20      |           |         |                  |              |                |
| 181     | OXY          | LC08      | 2024-019 | 150 m            | bot 3        |                | 188     | OXY       | LC08    | 2024-019         | 10 m         | bot 10         |
| 182     | OXY          | LC08      | 2024-019 | 125 m            | bot 4        |                | 187     | OXY       | LC08    | 2024-019         | 20 m         | bot 9          |
| 183A    | OXY          | LC08      | 2024-019 | 100 m            | bot 5        |                | 186     | OXY       | LC08    | 2024-019         | 30 m         | bot 8          |
| 183B    | OXY          | LC08      | 2024-019 | 100 m            | bot 5        |                | 185     | OXY       | LC08    | 2024-019         | 50 m         | bot 7          |
| 184     | OXY          | LC08      | 2024-019 | 75 m             | bot 6        |                | 184     | OXY       | LC08    | 2024-019         | 75 m         | bot 6          |
| 185     | OXY          | LC08      | 2024-019 | 50 m             | bot 7        |                | 183B    | OXY       | LC08    | 2024-019         | 100 m        | bot 5          |
| 186     | OXY          | LC08      | 2024-019 | 30 m             | bot 8        |                | 182     | OXY       | LC08    | 2024-019         | 125 m        | bot 4          |
| 187     | OXY          | LC08      | 2024-019 | 20 m             | bot 9        |                | 181     | OXY       | LC08    | 2024-019         | 150 m        | bot 3          |
| 188     | OXY          | LC08      | 2024-019 | 10 m             | bot 10       |                | 180     | OXY       | LC08    | 2024-019         | 10 m         | bot 10         |
| 189     | OXY          | LC08      | 2024-019 | 5 m              | bot 11       |                | 179     | OXY       | LC08    | 2024-019         | 5 m          | bot 11         |
| 190     | OXY          | LC08      | 2024-019 | 5 m              | bot 12       |                | 178     | OXY       | LC08    | 2024-019         | 5 m          | bot 12         |



# is Log Sheet



Last Updated: December 2019

| Nisk ID | Sample ID | Flask 1  | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments                                      | Nisk ID  | Sample ID | Flask 2  | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |          |          |          |          |          |          |          |          |
|---------|-----------|----------|------------------|--------------|-----------------------------------------------------|----------|-----------|----------|------------------|--------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|
|         | 234       | 1314     | 6.1              | 0.719        |                                                     | 1        |           |          |                  |              |                |          |          |          |          |          |          |          |          |
|         | 235       | 3034     | 6.0              | 0.653        |                                                     | 2        |           |          |                  |              |                |          |          |          |          |          |          |          |          |
|         | 236       | 912      | 6.2              | 0.899        | wavy curve, OT x2, cleaned bath                     | 3        |           |          |                  |              |                |          |          |          |          |          |          |          |          |
|         | 237A      | 3074     | 6.4              | 0.243        |                                                     | 4        | 237B      | 1429     | 6.5              | 0.250        |                |          |          |          |          |          |          |          |          |
|         | 238       | 1487     | 6.8              | 0.237        |                                                     | 5        |           |          |                  |              |                |          |          |          |          |          |          |          |          |
|         | 239A      | 3133     | 7.2              | 0.658        |                                                     | 6        | 239B      | 178      | 7.2              | 0.650        |                |          |          |          |          |          |          |          |          |
|         | 240       | 981      | 7.5              | 1.068        |                                                     | 7        |           |          |                  |              |                |          |          |          |          |          |          |          |          |
|         | 241       | 1491     | 8.0              | 1.716        |                                                     | 8        |           |          |                  |              |                |          |          |          |          |          |          |          |          |
|         | 242       | 921      | 8.3              | 2.138        |                                                     | 9        |           |          |                  |              |                |          |          |          |          |          |          |          |          |
| ✓       | 243A      | 3116     | 8.6              | 2.512        |                                                     | 10       | 243B      | 3126     | 8.6              | 2.502        |                |          |          |          |          |          |          |          |          |
| ✓       | 244       | 185      | 9.0              | 2.704        |                                                     | 11       |           |          |                  |              |                |          |          |          |          |          |          |          |          |
| ✓       | 245       | 3148     | 9.2              | 2.853        |                                                     | 12       |           |          |                  |              |                |          |          |          |          |          |          |          |          |
| ✓       | 246       | 122      | 9.5              | 3.148        |                                                     | 13       |           |          |                  |              |                |          |          |          |          |          |          |          |          |
| ✓       | 247       | 915      | 9.6              | 3.986        |                                                     | 14       |           |          |                  |              |                |          |          |          |          |          |          |          |          |
| ✓       | 248       | 569      | 10.0             | 5.697        |                                                     | 15       |           |          |                  |              |                |          |          |          |          |          |          |          |          |
| ✓       | 249       | 1425     | 10.7             | 6.236        |                                                     | 16       |           |          |                  |              |                |          |          |          |          |          |          |          |          |
| ✓       | 250       | 557      | 12.3             | 6.475        |                                                     | 17       |           |          |                  |              |                |          |          |          |          |          |          |          |          |
| ✓       | 251       | 188      | 12.4             | 6.52         | flag! started titrating in air (missed 2 drops tho) | 18       |           |          |                  |              |                |          |          |          |          |          |          |          |          |
| ✓       | 252       | 2043     | 12.5             | 6.458        | floatier in sample, curve stopped, OT               | 19       |           |          |                  |              |                |          |          |          |          |          |          |          |          |
| ✓       | 253       | 142      | 12.7             | 6.460        |                                                     | 20       |           |          |                  |              |                |          |          |          |          |          |          |          |          |
|         |           |          |                  |              |                                                     | 21       |           |          |                  |              |                |          |          |          |          |          |          |          |          |
|         |           |          |                  |              |                                                     | 22       |           |          |                  |              |                |          |          |          |          |          |          |          |          |
|         | 237B      |          | 238              | 239A         | 239B                                                | 240      | 241       | 242      | 243              | 244          | 245            | 246      | 247      | 248      | 249      | 250      | 251      | 252      | 253      |
|         | OXY       | OXY      | OXY              | OXY          | OXY                                                 | OXY      | OXY       | OXY      | OXY              | OXY          | OXY            | OXY      | OXY      | OXY      | OXY      | OXY      | OXY      | OXY      | OXY      |
|         | LD11      | LD11     | LD11             | LD11         | LD11                                                | LD11     | LD11      | LD11     | LD11             | LD11         | LD11           | LD11     | LD11     | LD11     | LD11     | LD11     | LD11     | LD11     | LD11     |
|         | 2024-019  | 2024-019 | 2024-019         | 2024-019     | 2024-019                                            | 2024-019 | 2024-019  | 2024-019 | 2024-019         | 2024-019     | 2024-019       | 2024-019 | 2024-019 | 2024-019 | 2024-019 | 2024-019 | 2024-019 | 2024-019 | 2024-019 |
|         | 1000 m    | 750 m    | 500 m            | 500 m        | 400 m                                               | 300 m    | 250 m     | 200 m    | 200 m            | 150 m        | 125 m          | 100 m    | 75 m     | 50 m     | 30 m     | 20 m     | 10 m     | 5 m      | bot 16   |
|         | bot 4     | bot 5    | bot 6            | bot 6        | bot 7                                               | bot 8    | bot 9     | bot 10   | bot 10           | bot 12       | bot 13         | bot 14   | bot 15   | bot 16   | bot 18   | bot 19   | bot 20   | bot 15   | bot 16   |



# is Log Sheet



Last Updated: December 2019

| Nisk Int V S | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|--------------|-----------|---------|------------------|--------------|----------------|---------|-----------|---------|------------------|--------------|----------------|
|              | 255       | 130     | 6.5              | 0.256        |                | 1       |           |         |                  |              |                |
|              | 256       | 923     | 6.4              | 0.259        |                | 2       |           |         |                  |              |                |
|              | 257       | 3032    | 6.7              | 0.538        |                | 3       |           |         |                  |              |                |
|              | 258A      | 913     | 7.0              | 0.907        |                | 4       | 258B      | 126     | 7.1              | 0.895        |                |
|              | 259       | 1402    | 7.4              | 1.404        |                | 5       |           |         |                  |              |                |
|              | 260       | 3096    | 7.9              | 1.698        |                | 6       |           |         |                  |              |                |
|              | 261       | 3109    | 8.0              | 2.224        |                | 7       |           |         |                  |              |                |
|              | 262       | 151     | 8.1              | 2.767        |                | 8       |           |         |                  |              |                |
|              | 263       | 154     | 8.5              | 2.910        |                | 9       |           |         |                  |              |                |
|              | 264       | 129     | 8.7              | 3.231        |                | 10      |           |         |                  |              |                |
|              | 265       | 575     | 9.2              | 3.803        |                | 11      |           |         |                  |              |                |
|              | 266       | 171     | 9.5              | 5.320        |                | 12      |           |         |                  |              |                |
|              | 267       | 903     | 10.2             | 6.390        |                | 13      |           |         |                  |              |                |
|              | 268A      | 20      | 11.8             | 6.532        |                | 14      | 268B      | 1192    | 11.9             | 6.537        |                |
|              | 269       | 114     | 12.0             | 6.564        |                | 15      |           |         |                  |              |                |
|              | 270       | 959     | 11.9             | 6.580        |                | 16      |           |         |                  |              |                |
|              | 271       | 109     | 12.0             | 6.585        |                | 17      |           |         |                  |              |                |
|              |           |         |                  |              |                | 18      |           |         |                  |              |                |
|              |           |         |                  |              |                | 19      |           |         |                  |              |                |
|              |           |         |                  |              |                | 20      |           |         |                  |              |                |
|              |           |         |                  |              |                | 21      |           |         |                  |              |                |
| 258A         | OXY       | LD08    | 2024-019         | 400 m        | bot 4          | 258B    | OXY       | LD08    | 2024-019         | 400 m        | bot 4          |
|              |           |         |                  |              |                | 259     | OXY       | LD08    | 2024-019         | 300 m        | bot 5          |
|              |           |         |                  |              |                | 260     | OXY       | LD08    | 2024-019         | 250 m        | bot 6          |
|              |           |         |                  |              |                | 261     | OXY       | LD08    | 2024-019         | 200 m        | bot 7          |
|              |           |         |                  |              |                | 262     | OXY       | LD08    | 2024-019         | 175 m        | bot 8          |
|              |           |         |                  |              |                | 263     | OXY       | LD08    | 2024-019         | 150 m        | bot 9          |
|              |           |         |                  |              |                | 264     | OXY       | LD08    | 2024-019         | 125 m        | bot 10         |
|              |           |         |                  |              |                | 265     | OXY       | LD08    | 2024-019         | 100 m        | bot 11         |
|              |           |         |                  |              |                | 266     | OXY       | LD08    | 2024-019         | 75 m         | bot 12         |
|              |           |         |                  |              |                | 267     | OXY       | LD08    | 2024-019         | 50 m         | bot 13         |
|              |           |         |                  |              |                | 268A    | OXY       | LD08    | 2024-019         | 30 m         | bot 14         |
|              |           |         |                  |              |                | 268B    | OXY       | LD08    | 2024-019         | 30 m         | bot 14         |
|              |           |         |                  |              |                | 269     | OXY       | LD08    | 2024-019         | 20 m         | bot 15         |
|              |           |         |                  |              |                | 270     | OXY       | LD08    | 2024-019         | 10 m         | bot 16         |
|              |           |         |                  |              |                | 271     | OXY       | LD08    | 2024-019         | 5 m          | bot 17         |



te column if either fails the integrity check and explain this in the comments column. |

Mark 'x'

2024-019  
5 m  
bot 8

2024-019  
10 m  
bot 7

2024-019  
20 m  
bot 6

LD006  
2024-019  
30 m  
bot 5



# osis Log Sheet



Last Updated: December 2019

| Nisk ID | Nisk Int V S | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments                          | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------|--------------|-----------|---------|------------------|--------------|-----------------------------------------|---------|-----------|---------|------------------|--------------|----------------|
| 1       |              | 282       | 1316    | 9.6              | 3.640        | NaOH dispenser changed ⇒ samples        | 1       |           |         |                  |              |                |
| 2       |              | 283       | 974     | 10.1             | 5.688        | 242 & 283 Aut sample mins before pickup | 2       |           |         |                  |              |                |
| 3       |              | 284A      | 2015    | 11.1             | 6.772        | Swapped dispenser                       | 3       | 284B      | 3072    | 11.1             | 6.772        |                |
| 4       |              | 285       | 994     | 11.3             | 7.118        |                                         | 4       |           |         |                  |              |                |
| 5       |              | 286       | 970     | 11.4             | 7.121        |                                         | 5       |           |         |                  |              |                |
| 6       |              |           |         |                  |              |                                         | 6       |           |         |                  |              |                |
| 7       |              |           |         |                  |              |                                         | 7       |           |         |                  |              |                |
| 8       |              | 282       |         | 283              |              | 285                                     | 8       |           |         |                  |              |                |
| 9       |              | OXY       |         | OXY              |              | OXY                                     | 9       |           |         |                  |              |                |
| 10      |              | LD04      |         | LD04             |              | LD04                                    | 10      |           |         |                  |              |                |
| 11      |              | 2024-019  |         | 2024-019         |              | 2024-019                                | 11      |           |         |                  |              |                |
| 12      |              | Bot-10 m  |         | 30 m             |              | 10 m                                    | 12      |           |         |                  |              |                |
| 13      |              | bot 1     |         | bot 2            |              | bot 4                                   | 13      |           |         |                  |              |                |
| 14      |              |           |         |                  |              | bot 3                                   | 14      |           |         |                  |              |                |
| 15      |              |           |         |                  |              | bot 3                                   | 15      |           |         |                  |              |                |
| 16      |              |           |         |                  |              | bot 3                                   | 16      |           |         |                  |              |                |
| 17      |              |           |         |                  |              | bot 3                                   | 17      |           |         |                  |              |                |
| 18      |              |           |         |                  |              | bot 3                                   | 18      |           |         |                  |              |                |
| 19      |              |           |         |                  |              | bot 3                                   | 19      |           |         |                  |              |                |
| 20      |              |           |         |                  |              | bot 3                                   | 20      |           |         |                  |              |                |
| 21      |              |           |         |                  |              | bot 3                                   | 21      |           |         |                  |              |                |
| 22      |              |           |         |                  |              | bot 3                                   | 22      |           |         |                  |              |                |
| 23      |              |           |         |                  |              | bot 3                                   | 23      |           |         |                  |              |                |
| 24      |              |           |         |                  |              | bot 3                                   | 24      |           |         |                  |              |                |

ER: Flag 4 for 282, 283

until can look @ CID

data and potentially downgrade.

284A: endpoint late,

use OZCHECK

opening the lower spigot (S) then test the spigot by opening the vent. Mark 'x' in the appropriate column if either fails the integrity check and explain this in the comments column.



# osis Log Sheet



Last Updated: December 2019

| Nisk ID | Nisk Int V S | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------|--------------|-----------|---------|------------------|--------------|----------------|---------|-----------|---------|------------------|--------------|----------------|
| 1       | ✓            | 287       | 140     | 10.0             | 3.951        |                | 1       |           |         |                  |              |                |
| 2       | ✓            | 288       | 131     | 10.0             | 3.980        |                | 2       |           |         |                  |              |                |
| 3       | ✓            | 289       | 1330    | 10.5             | 5.111        |                | 3       |           |         |                  |              |                |
| 4       | ✓            | 290       | 908     | 11.0             | 6.163        |                | 4       |           |         |                  |              |                |
| 5       | ✓            | 291A      | 105     | 11.1             | 6.217        |                | 5       | 291B      | 932     | 11.1             | 6.217        |                |
| 6       |              |           |         |                  |              |                | 6       |           |         |                  |              |                |
| 7       |              | 287       |         |                  |              |                | 7       |           |         |                  |              |                |
| 8       |              | OXY       |         | 288              | OXY          | 291A           | 8       |           |         |                  |              |                |
| 9       |              | LD02      |         | OXY              | OXY          | OXY            | 9       |           |         |                  |              |                |
| 10      |              | 2024-019  |         | LD02             | LD02         | LD02           | 10      |           |         |                  |              |                |
| 11      |              | Bot-10 m  |         | 2024-019         | 2024-019     | 2024-019       | 11      |           |         |                  |              |                |
| 12      |              | bot 1     |         | 30 m             | 10 m         | 5 m            | 12      |           |         |                  |              |                |
| 13      |              |           |         | bot 2            | bot 4        | bot 5          | 13      |           |         |                  |              |                |
| 14      |              |           |         |                  |              |                | 14      |           |         |                  |              |                |
| 15      |              |           |         |                  |              |                | 15      |           |         |                  |              |                |
| 16      |              |           |         |                  |              |                | 16      |           |         |                  |              |                |
| 17      |              |           |         |                  |              |                | 17      |           |         |                  |              |                |
| 18      |              |           |         |                  |              |                | 18      |           |         |                  |              |                |
| 19      |              |           |         |                  |              |                | 19      |           |         |                  |              |                |
| 20      |              |           |         |                  |              |                | 20      |           |         |                  |              |                |
| 21      |              |           |         |                  |              |                | 21      |           |         |                  |              |                |
| 22      |              |           |         |                  |              |                | 22      |           |         |                  |              |                |
| 23      |              |           |         |                  |              |                | 23      |           |         |                  |              |                |
| 24      |              |           |         |                  |              |                | 24      |           |         |                  |              |                |

opening the lower spigot (S) then test the spigot by opening the vent. Mark 'x' in the appropriate column if either fails the integrity check and explain this in the comments column.



# ysis Log Sheet



Last Updated: December 2019

| Nisk ID | Nisk Int V S | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------|--------------|-----------|---------|------------------|--------------|----------------|---------|-----------|---------|------------------|--------------|----------------|
| 1       | ✓            | 293       | 173     | 10.2             | 4.633        |                | 1       |           |         |                  |              |                |
| 2       | ✓            | 294A      | 1485    | 10.2             | 4.593        |                | 2       | 294B      | 1424    | 10.1             | 4.590        |                |
| 3       | ✓            | 295       | 174     | 10.5             | 5.567        |                | 3       |           |         |                  |              |                |
| 4       | ✓            | 296       | 148     | 10.5             | 5.656        |                | 4       |           |         |                  |              |                |
| 5       |              |           |         |                  |              |                | 5       |           |         |                  |              |                |
| 6       |              |           |         |                  |              |                | 6       |           |         |                  |              |                |
| 7       |              |           |         |                  |              |                | 7       |           |         |                  |              |                |
| 8       |              |           |         |                  |              |                | 8       |           |         |                  |              |                |
| 9       |              |           |         |                  |              |                | 9       |           |         |                  |              |                |
| 10      |              |           |         |                  |              |                | 10      |           |         |                  |              |                |
| 11      |              |           |         |                  |              |                | 11      |           |         |                  |              |                |
| 12      |              |           |         |                  |              |                | 12      |           |         |                  |              |                |
| 13      |              |           |         |                  |              |                | 13      |           |         |                  |              |                |
| 14      |              |           |         |                  |              |                | 14      |           |         |                  |              |                |
| 15      |              |           |         |                  |              |                | 15      |           |         |                  |              |                |
| 16      |              |           |         |                  |              |                | 16      |           |         |                  |              |                |
| 17      |              |           |         |                  |              |                | 17      |           |         |                  |              |                |
| 18      |              |           |         |                  |              |                | 18      |           |         |                  |              |                |
| 19      |              |           |         |                  |              |                | 19      |           |         |                  |              |                |
| 20      |              |           |         |                  |              |                | 20      |           |         |                  |              |                |
| 21      |              |           |         |                  |              |                | 21      |           |         |                  |              |                |
| 22      |              |           |         |                  |              |                | 22      |           |         |                  |              |                |
| 23      |              |           |         |                  |              |                | 23      |           |         |                  |              |                |
| 24      |              |           |         |                  |              |                | 24      |           |         |                  |              |                |

293 OXY LD01 2024-019 Bot-10 m bot 1

294A OXY LD01 2024-019 20 m bot 2

294B OXY LD01 2024-019 20 m bot 2

295 OXY LD01 2024-019 10 m bot 3

296 OXY LD01 2024-019 5 m bot 4

opening the lower spigot (S) then test the spigot by opening the vent. Mark 'x' in the appropriate column if either fails the integrity check and explain this in the comments column.



opening the lower spigot (S) then test the spigot by opening the vent. Mark 'x' in the appropriate column if either fails the integrity check and explain this in the comments column.



| Nisk ID                                                                                                             | Nisk Int V S | Sample ID | Flask 1  | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments | Nisk ID  | Sample ID | Flask 2  | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------------------------------------------------------------------------------------------------------------------|--------------|-----------|----------|------------------|--------------|----------------|----------|-----------|----------|------------------|--------------|----------------|
| 1                                                                                                                   | ✓            | 302       | 140      | 9.0              | 2.179        |                | 1        |           |          |                  |              |                |
| 2                                                                                                                   | ✓            | 303       | 131      | 8.8              | 2.178        |                | 2        |           |          |                  |              |                |
| 3                                                                                                                   | ✓            | 304A      | 1330     | 9.1              | 2.824        |                | 3        | 304B      | 908      | 9.1              | 2.823        |                |
| 4                                                                                                                   |              |           |          |                  |              |                | 4        |           |          |                  |              |                |
| 5                                                                                                                   | ✓            | 306       | 105      | 10.1             | 5.032        |                | 5        |           |          |                  |              |                |
| 6                                                                                                                   |              |           |          |                  |              |                | 6        |           |          |                  |              |                |
| 7                                                                                                                   | ✓            | 308       | 932      | 10.4             | 5.421        |                | 7        |           |          |                  |              |                |
| 8                                                                                                                   |              | 309       | 173      | 10.5             | 5.774        |                | 8        |           |          |                  |              |                |
| 9                                                                                                                   | ✓            |           |          |                  |              |                | 9        |           |          |                  |              |                |
| 10                                                                                                                  | ✓            | 311       | 1485     | 10.7             | 5.864        |                | 10       |           |          |                  |              |                |
| 11                                                                                                                  |              |           |          |                  |              |                | 11       |           |          |                  |              |                |
| 12                                                                                                                  |              |           |          |                  |              |                | 12       |           |          |                  |              |                |
| 13                                                                                                                  |              |           |          |                  |              |                | 13       |           |          |                  |              |                |
| 14                                                                                                                  |              |           |          |                  |              |                | 14       |           |          |                  |              |                |
| 15                                                                                                                  |              |           |          |                  |              |                | 15       |           |          |                  |              |                |
| 16                                                                                                                  |              |           |          |                  |              |                | 16       |           |          |                  |              |                |
| 17                                                                                                                  |              |           |          |                  |              |                | 17       |           |          |                  |              |                |
| 18                                                                                                                  |              |           |          |                  |              |                | 18       |           |          |                  |              |                |
| 19                                                                                                                  |              |           |          |                  |              |                | 19       |           |          |                  |              |                |
| 20                                                                                                                  |              | 302       | 303      |                  | 304A         | 306            | 308      | 309       | 311      |                  |              |                |
| 21                                                                                                                  |              | OXY       | OXY      |                  | OXY          | OXY            | OXY      | OXY       | OXY      |                  |              |                |
| 22                                                                                                                  |              | LG02      | LG02     |                  | LG02         | LG02           | LG02     | LG02      | LG02     |                  |              |                |
| 23                                                                                                                  |              | 2024-019  | 2024-019 |                  | 2024-019     | 2024-019       | 2024-019 | 2024-019  | 2024-019 |                  |              |                |
| 24                                                                                                                  |              | Bot-10 m  | 75 m     |                  | 50 m         | 30 m           | 20 m     | 10 m      | 5 m      |                  |              |                |
| 25                                                                                                                  |              | bot 1     | bot 2    |                  | bot 3        | bot 5          | bot 7    | bot 8     | bot 10   |                  |              |                |
| opening the lower spigot (S) then test the spigot by opening the vent. Mark 'x' in the appropriate column if either |              |           |          |                  |              |                |          |           |          |                  |              |                |
| check and explain this in the comments column.                                                                      |              |           |          |                  |              |                |          |           |          |                  |              |                |



# Analysis Log Sheet



Last Updated: December 2019

| Nisk ID | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------|-----------|---------|------------------|--------------|----------------|---------|-----------|---------|------------------|--------------|----------------|
| 1       | 315       | 2098    | 8.3              | 2.325        |                | 1       |           |         |                  |              |                |
| 2       | 316A      | 3114    | 8.5              | 2.547        |                | 2       | 316B      | 904     | 8.5              | 2.539        |                |
| 3       | 317       | 973     | 8.6              | 2.829        |                | 3       |           |         |                  |              |                |
| 4       | 318       | 196     | 9.0              | 3.631        |                | 4       |           |         |                  |              |                |
| 5       | 319       | 1346    | 9.3              | 4.213        |                | 5       |           |         |                  |              |                |
| 6       | 320       | 3005    | 10.5             | 5.678        |                | 6       |           |         |                  |              |                |
| 7       | 321A      | 118     | 11.8             | 6.191        |                | 7       | 321B      | 169     | 11.8             | 6.487        |                |
| 8       | 322       | 3050    | 11.9             | 6.502        |                | 8       |           |         |                  |              |                |
| 9       | 323       | 3044    | 11.9             | 6.501        |                | 9       |           |         |                  |              |                |
| 10      |           |         |                  |              |                | 10      |           |         |                  |              |                |
| 11      | 315       |         | 316A             |              |                | 11      |           |         |                  |              |                |
| 12      | OXY       |         |                  |              |                | 12      |           |         |                  |              |                |
| 13      | LG04      |         |                  |              |                | 13      |           |         |                  |              |                |
| 14      | 2024-019  |         |                  |              |                | 14      |           |         |                  |              |                |
| 15      | Bot-10 m  |         |                  |              |                | 15      |           |         |                  |              |                |
| 16      | bot 1     |         |                  |              |                | 16      |           |         |                  |              |                |
| 17      |           |         |                  |              |                | 17      |           |         |                  |              |                |
| 18      |           |         |                  |              |                | 18      |           |         |                  |              |                |
| 19      |           |         |                  |              |                | 19      |           |         |                  |              |                |
| 20      |           |         |                  |              |                | 20      |           |         |                  |              |                |
| 21      |           |         |                  |              |                | 21      |           |         |                  |              |                |
| 22      |           |         |                  |              |                | 22      |           |         |                  |              |                |
| 23      |           |         |                  |              |                | 23      |           |         |                  |              |                |
| 24      |           |         |                  |              |                | 24      |           |         |                  |              |                |

316A  
OXY  
LG04  
2024-019  
125 m  
bot 2

317  
OXY  
LG04  
2024-019  
100 m  
bot 3

318  
OXY  
LG04  
2024-019  
75 m  
bot 4

319  
OXY  
LG04  
2024-019  
50 m  
bot 5

320  
OXY  
LG04  
2024-019  
30 m  
bot 6

321A  
OXY  
LG04  
2024-019  
20 m  
bot 7

322  
OXY  
LG04  
2024-019  
10 m  
bot 8

323  
OXY  
LG04  
2024-019  
5 m  
bot 9

opening the lower spigot (S) then test the spigot by opening the vent. Mark 'x' in the appropriate column if either fails the integrity check and explain this in the comments column.



# osis Log Sheet



Last Updated: December 2019

| Nisk ID | Nisk Int V S | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------|--------------|-----------|---------|------------------|--------------|----------------|---------|-----------|---------|------------------|--------------|----------------|
| 1       |              | 324       | 130     | 6.2              | 0.244        |                | 1       |           |         |                  |              |                |
| 2       |              | 325       | 923     | 6.3              | 0.260        |                | 2       |           |         |                  |              |                |
| 3       |              | 326       | 3032    | 6.9              | 0.640        |                | 3       |           |         |                  |              |                |
| 4       |              | 327A      | 913     | 7.1              | 1.129        |                | 4       | 327B      | 126     | 7.1              | 1.137        |                |
| 5       |              | 328       | 1402    | 7.5              | 1.660        |                | 5       |           |         |                  |              |                |
| 6       |              | 329       | 3096    | 7.8              | 1.977        |                | 6       |           |         |                  |              |                |
| 7       |              | 330       | 3109    | 8.3              | 2.143        |                | 7       |           |         |                  |              |                |
| 8       |              | 331       | 151     | 8.6              | 2.411        |                | 8       |           |         |                  |              |                |
| 9       |              | 332       | 154     | 8.7              | 2.733        |                | 9       |           |         |                  |              |                |
| 10      |              | 333       | 129     | 9.1              | 3.133        |                | 10      |           |         |                  |              |                |
| 11      |              | 334       | 575     | 9.5              | 3.352        |                | 11      |           |         |                  |              |                |
| 12      |              | 335       | 171     | 9.7              | 4.273        |                | 12      |           |         |                  |              |                |
| 13      |              | 336       | 903     | 9.5              | 5.235        |                | 13      |           |         |                  |              |                |
| 14      |              | 337       | 20      | 10.5             | 6.187        |                | 14      |           |         |                  |              |                |
| 15      |              | 338A      | 1192    | 10.6             | 6.203        |                | 15      | 338B      | 114     | 10.7             | 6.217        |                |
| 16      |              | 339       | 959     | 10.7             | 6.274        |                | 16      |           |         |                  |              |                |
| 17      |              | 340       | 109     | 11.2             | 6.498        |                | 17      |           |         |                  |              |                |
| 18      |              |           |         |                  |              |                | 18      |           |         |                  |              |                |
| 19      |              |           |         |                  |              |                | 19      |           |         |                  |              |                |
| 20      |              |           |         |                  |              |                | 20      |           |         |                  |              |                |
| 21      |              |           |         |                  |              |                | 21      |           |         |                  |              |                |
| 22      |              |           |         |                  |              |                | 22      |           |         |                  |              |                |
| 23      |              |           |         |                  |              |                | 23      |           |         |                  |              |                |
| 24      |              |           |         |                  |              |                | 24      |           |         |                  |              |                |
| 25      |              |           |         |                  |              |                | 25      |           |         |                  |              |                |
| 26      |              |           |         |                  |              |                | 26      |           |         |                  |              |                |
| 27      |              |           |         |                  |              |                | 27      |           |         |                  |              |                |
| 28      |              |           |         |                  |              |                | 28      |           |         |                  |              |                |
| 29      |              |           |         |                  |              |                | 29      |           |         |                  |              |                |
| 30      |              |           |         |                  |              |                | 30      |           |         |                  |              |                |
| 31      |              |           |         |                  |              |                | 31      |           |         |                  |              |                |
| 32      |              |           |         |                  |              |                | 32      |           |         |                  |              |                |
| 33      |              |           |         |                  |              |                | 33      |           |         |                  |              |                |
| 34      |              |           |         |                  |              |                | 34      |           |         |                  |              |                |
| 35      |              |           |         |                  |              |                | 35      |           |         |                  |              |                |
| 36      |              |           |         |                  |              |                | 36      |           |         |                  |              |                |
| 37      |              |           |         |                  |              |                | 37      |           |         |                  |              |                |
| 38      |              |           |         |                  |              |                | 38      |           |         |                  |              |                |
| 39      |              |           |         |                  |              |                | 39      |           |         |                  |              |                |
| 40      |              |           |         |                  |              |                | 40      |           |         |                  |              |                |
| 41      |              |           |         |                  |              |                | 41      |           |         |                  |              |                |
| 42      |              |           |         |                  |              |                | 42      |           |         |                  |              |                |
| 43      |              |           |         |                  |              |                | 43      |           |         |                  |              |                |
| 44      |              |           |         |                  |              |                | 44      |           |         |                  |              |                |
| 45      |              |           |         |                  |              |                | 45      |           |         |                  |              |                |
| 46      |              |           |         |                  |              |                | 46      |           |         |                  |              |                |
| 47      |              |           |         |                  |              |                | 47      |           |         |                  |              |                |
| 48      |              |           |         |                  |              |                | 48      |           |         |                  |              |                |
| 49      |              |           |         |                  |              |                | 49      |           |         |                  |              |                |
| 50      |              |           |         |                  |              |                | 50      |           |         |                  |              |                |
| 51      |              |           |         |                  |              |                | 51      |           |         |                  |              |                |
| 52      |              |           |         |                  |              |                | 52      |           |         |                  |              |                |
| 53      |              |           |         |                  |              |                | 53      |           |         |                  |              |                |
| 54      |              |           |         |                  |              |                | 54      |           |         |                  |              |                |
| 55      |              |           |         |                  |              |                | 55      |           |         |                  |              |                |
| 56      |              |           |         |                  |              |                | 56      |           |         |                  |              |                |
| 57      |              |           |         |                  |              |                | 57      |           |         |                  |              |                |
| 58      |              |           |         |                  |              |                | 58      |           |         |                  |              |                |
| 59      |              |           |         |                  |              |                | 59      |           |         |                  |              |                |
| 60      |              |           |         |                  |              |                | 60      |           |         |                  |              |                |
| 61      |              |           |         |                  |              |                | 61      |           |         |                  |              |                |
| 62      |              |           |         |                  |              |                | 62      |           |         |                  |              |                |
| 63      |              |           |         |                  |              |                | 63      |           |         |                  |              |                |
| 64      |              |           |         |                  |              |                | 64      |           |         |                  |              |                |
| 65      |              |           |         |                  |              |                | 65      |           |         |                  |              |                |
| 66      |              |           |         |                  |              |                | 66      |           |         |                  |              |                |
| 67      |              |           |         |                  |              |                | 67      |           |         |                  |              |                |
| 68      |              |           |         |                  |              |                | 68      |           |         |                  |              |                |
| 69      |              |           |         |                  |              |                | 69      |           |         |                  |              |                |
| 70      |              |           |         |                  |              |                | 70      |           |         |                  |              |                |
| 71      |              |           |         |                  |              |                | 71      |           |         |                  |              |                |
| 72      |              |           |         |                  |              |                | 72      |           |         |                  |              |                |
| 73      |              |           |         |                  |              |                | 73      |           |         |                  |              |                |
| 74      |              |           |         |                  |              |                | 74      |           |         |                  |              |                |
| 75      |              |           |         |                  |              |                | 75      |           |         |                  |              |                |
| 76      |              |           |         |                  |              |                | 76      |           |         |                  |              |                |
| 77      |              |           |         |                  |              |                | 77      |           |         |                  |              |                |
| 78      |              |           |         |                  |              |                | 78      |           |         |                  |              |                |
| 79      |              |           |         |                  |              |                | 79      |           |         |                  |              |                |
| 80      |              |           |         |                  |              |                | 80      |           |         |                  |              |                |
| 81      |              |           |         |                  |              |                | 81      |           |         |                  |              |                |
| 82      |              |           |         |                  |              |                | 82      |           |         |                  |              |                |
| 83      |              |           |         |                  |              |                | 83      |           |         |                  |              |                |
| 84      |              |           |         |                  |              |                | 84      |           |         |                  |              |                |
| 85      |              |           |         |                  |              |                | 85      |           |         |                  |              |                |
| 86      |              |           |         |                  |              |                | 86      |           |         |                  |              |                |
| 87      |              |           |         |                  |              |                | 87      |           |         |                  |              |                |
| 88      |              |           |         |                  |              |                | 88      |           |         |                  |              |                |
| 89      |              |           |         |                  |              |                | 89      |           |         |                  |              |                |
| 90      |              |           |         |                  |              |                | 90      |           |         |                  |              |                |
| 91      |              |           |         |                  |              |                | 91      |           |         |                  |              |                |
| 92      |              |           |         |                  |              |                | 92      |           |         |                  |              |                |
| 93      |              |           |         |                  |              |                | 93      |           |         |                  |              |                |
| 94      |              |           |         |                  |              |                | 94      |           |         |                  |              |                |
| 95      |              |           |         |                  |              |                | 95      |           |         |                  |              |                |
| 96      |              |           |         |                  |              |                | 96      |           |         |                  |              |                |
| 97      |              |           |         |                  |              |                | 97      |           |         |                  |              |                |
| 98      |              |           |         |                  |              |                | 98      |           |         |                  |              |                |
| 99      |              |           |         |                  |              |                | 99      |           |         |                  |              |                |
| 100     |              |           |         |                  |              |                | 100     |           |         |                  |              |                |

340  
OXY  
LG06  
2024-019  
5 m  
bot 17

339  
OXY  
LG06  
2024-019  
10 m  
bot 16

338B  
OXY  
LG06  
2024-019  
20 m  
bot 15

338A  
OXY  
LG06  
2024-019  
20 m  
bot 15

337  
OXY  
LG06  
2024-019  
30 m  
bot 14

336  
OXY  
LG06  
2024-019  
50 m  
bot 13

335  
OXY  
LG06  
2024-019  
75 m  
bot 12

334  
OXY  
LG06  
2024-019  
100 m  
bot 11

333  
OXY  
LG06  
2024-019  
125 m  
bot 10

332  
OXY  
LG06  
2024-019  
150 m  
bot 9

331  
OXY  
LG06  
2024-019  
175 m  
bot 8

330  
OXY  
LG06  
2024-019  
200 m  
bot 7

329  
OXY  
LG06  
2024-019  
250 m  
bot 6

328  
OXY  
LG06  
2024-019  
300 m  
bot 5

327B  
OXY  
LG06  
2024-019  
400 m  
bot 4

327A  
OXY  
LG06  
2024-019  
400 m  
bot 4

327A  
OXY  
LG06  
2024-019  
400 m  
bot 4

327A  
OXY  
LG06  
2024-019  
400 m  
bot 4

327A  
OXY  
LG06  
2024-019  
400 m  
bot 4



# Analysis Log Sheet



Last Updated: December 2019

| Nisk ID | Nisk Int V S | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments                       | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments                |
|---------|--------------|-----------|---------|------------------|--------------|--------------------------------------|---------|-----------|---------|------------------|--------------|-------------------------------|
| 1       | ✓            | 358       | 1314    | 6.3              | 0.254        |                                      | 1       |           |         |                  |              |                               |
| 2       | ✓            | 359       | 3034    | 6.6              | 0.269        |                                      | 2       |           |         |                  |              |                               |
| 3       | ✓            | 360       | 912     | 7.0              | 0.677        |                                      | 3       |           |         |                  |              |                               |
| 4       | ✓            | 361       | 3074    | 7.3              | ~9.9         | double stir bar, not salvageable.    | 4       |           |         |                  |              |                               |
| 5       | ✓            | 362       | 1429    | 7.7              | 1.731        |                                      | 5       |           |         |                  |              |                               |
| 6       | ✓            | 363       | 1487    | 8.1              | 1.920        |                                      | 6       |           |         |                  |              |                               |
| 7       | ✓            | 364       | 3133    | 8.1              | 2.373        |                                      | 7       |           |         |                  |              |                               |
| 8       | ✓            | 365A      | 178     | 8.4              | 2.461        |                                      | 8       | 365B      | 981     | 8.5              |              | WRONG FLASK & need to recalc. |
| 9       | ✓            | 366       | 1491    | 8.6              | 2.656        |                                      | 9       |           |         |                  |              |                               |
| 10      | ✓            | 367       | 921     | 8.6              | 3.152        |                                      | 10      |           |         |                  |              |                               |
| 11      | ✓            | 368       | 3116    | 9.0              | 3.519        |                                      | 11      |           |         |                  |              |                               |
| 12      | ✓            | 369A      | 3126    | 9.4              | 4.999        |                                      | 12      | 369B      | 185     | 9.4              | 4.999        |                               |
| 13      | ✓            | 370       | 3148    | 10.0             | 5.939        |                                      | 13      |           |         |                  |              |                               |
| 14      | ✓            | 371       | 122     | 11.3             | 6.777        |                                      | 14      |           |         |                  |              |                               |
| 15      | ✓            | 372       | 915     | 11.4             | 6.839        |                                      | 15      |           |         |                  |              |                               |
| 16      | ✓            | 373       | 569     | 11.5             | 6.940        | → spigot leaking                     | 16      |           |         |                  |              |                               |
| 17      | ✓            | 374       | 1425    | 11.6             | 6.940        | → tried to re-seat bottom of bottle. | 17      |           |         |                  |              |                               |
| 18      |              |           |         |                  |              |                                      | 18      |           |         |                  |              |                               |
| 19      |              |           |         |                  |              |                                      | 19      |           |         |                  |              |                               |
| 20      |              |           |         |                  |              |                                      | 20      |           |         |                  |              |                               |
| 21      |              |           |         |                  |              |                                      | 21      |           |         |                  |              |                               |
| 22      |              |           |         |                  |              |                                      | 22      |           |         |                  |              |                               |
| 23      |              |           |         |                  |              |                                      | 23      |           |         |                  |              |                               |
| 24      |              |           |         |                  |              |                                      | 24      |           |         |                  |              |                               |
| 25      |              |           |         |                  |              |                                      | 25      |           |         |                  |              |                               |
| 26      |              |           |         |                  |              |                                      | 26      |           |         |                  |              |                               |
| 27      |              |           |         |                  |              |                                      | 27      |           |         |                  |              |                               |
| 28      |              |           |         |                  |              |                                      | 28      |           |         |                  |              |                               |
| 29      |              |           |         |                  |              |                                      | 29      |           |         |                  |              |                               |
| 30      |              |           |         |                  |              |                                      | 30      |           |         |                  |              |                               |
| 31      |              |           |         |                  |              |                                      | 31      |           |         |                  |              |                               |
| 32      |              |           |         |                  |              |                                      | 32      |           |         |                  |              |                               |
| 33      |              |           |         |                  |              |                                      | 33      |           |         |                  |              |                               |
| 34      |              |           |         |                  |              |                                      | 34      |           |         |                  |              |                               |
| 35      |              |           |         |                  |              |                                      | 35      |           |         |                  |              |                               |
| 36      |              |           |         |                  |              |                                      | 36      |           |         |                  |              |                               |
| 37      |              |           |         |                  |              |                                      | 37      |           |         |                  |              |                               |
| 38      |              |           |         |                  |              |                                      | 38      |           |         |                  |              |                               |
| 39      |              |           |         |                  |              |                                      | 39      |           |         |                  |              |                               |
| 40      |              |           |         |                  |              |                                      | 40      |           |         |                  |              |                               |
| 41      |              |           |         |                  |              |                                      | 41      |           |         |                  |              |                               |
| 42      |              |           |         |                  |              |                                      | 42      |           |         |                  |              |                               |
| 43      |              |           |         |                  |              |                                      | 43      |           |         |                  |              |                               |
| 44      |              |           |         |                  |              |                                      | 44      |           |         |                  |              |                               |
| 45      |              |           |         |                  |              |                                      | 45      |           |         |                  |              |                               |
| 46      |              |           |         |                  |              |                                      | 46      |           |         |                  |              |                               |
| 47      |              |           |         |                  |              |                                      | 47      |           |         |                  |              |                               |
| 48      |              |           |         |                  |              |                                      | 48      |           |         |                  |              |                               |
| 49      |              |           |         |                  |              |                                      | 49      |           |         |                  |              |                               |
| 50      |              |           |         |                  |              |                                      | 50      |           |         |                  |              |                               |
| 51      |              |           |         |                  |              |                                      | 51      |           |         |                  |              |                               |
| 52      |              |           |         |                  |              |                                      | 52      |           |         |                  |              |                               |
| 53      |              |           |         |                  |              |                                      | 53      |           |         |                  |              |                               |
| 54      |              |           |         |                  |              |                                      | 54      |           |         |                  |              |                               |
| 55      |              |           |         |                  |              |                                      | 55      |           |         |                  |              |                               |
| 56      |              |           |         |                  |              |                                      | 56      |           |         |                  |              |                               |
| 57      |              |           |         |                  |              |                                      | 57      |           |         |                  |              |                               |
| 58      |              |           |         |                  |              |                                      | 58      |           |         |                  |              |                               |
| 59      |              |           |         |                  |              |                                      | 59      |           |         |                  |              |                               |
| 60      |              |           |         |                  |              |                                      | 60      |           |         |                  |              |                               |
| 61      |              |           |         |                  |              |                                      | 61      |           |         |                  |              |                               |
| 62      |              |           |         |                  |              |                                      | 62      |           |         |                  |              |                               |
| 63      |              |           |         |                  |              |                                      | 63      |           |         |                  |              |                               |
| 64      |              |           |         |                  |              |                                      | 64      |           |         |                  |              |                               |
| 65      |              |           |         |                  |              |                                      | 65      |           |         |                  |              |                               |
| 66      |              |           |         |                  |              |                                      | 66      |           |         |                  |              |                               |
| 67      |              |           |         |                  |              |                                      | 67      |           |         |                  |              |                               |
| 68      |              |           |         |                  |              |                                      | 68      |           |         |                  |              |                               |
| 69      |              |           |         |                  |              |                                      | 69      |           |         |                  |              |                               |
| 70      |              |           |         |                  |              |                                      | 70      |           |         |                  |              |                               |
| 71      |              |           |         |                  |              |                                      | 71      |           |         |                  |              |                               |
| 72      |              |           |         |                  |              |                                      | 72      |           |         |                  |              |                               |
| 73      |              |           |         |                  |              |                                      | 73      |           |         |                  |              |                               |
| 74      |              |           |         |                  |              |                                      | 74      |           |         |                  |              |                               |
| 75      |              |           |         |                  |              |                                      | 75      |           |         |                  |              |                               |
| 76      |              |           |         |                  |              |                                      | 76      |           |         |                  |              |                               |
| 77      |              |           |         |                  |              |                                      | 77      |           |         |                  |              |                               |
| 78      |              |           |         |                  |              |                                      | 78      |           |         |                  |              |                               |
| 79      |              |           |         |                  |              |                                      | 79      |           |         |                  |              |                               |
| 80      |              |           |         |                  |              |                                      | 80      |           |         |                  |              |                               |
| 81      |              |           |         |                  |              |                                      | 81      |           |         |                  |              |                               |
| 82      |              |           |         |                  |              |                                      | 82      |           |         |                  |              |                               |
| 83      |              |           |         |                  |              |                                      | 83      |           |         |                  |              |                               |
| 84      |              |           |         |                  |              |                                      | 84      |           |         |                  |              |                               |
| 85      |              |           |         |                  |              |                                      | 85      |           |         |                  |              |                               |
| 86      |              |           |         |                  |              |                                      | 86      |           |         |                  |              |                               |
| 87      |              |           |         |                  |              |                                      | 87      |           |         |                  |              |                               |
| 88      |              |           |         |                  |              |                                      | 88      |           |         |                  |              |                               |
| 89      |              |           |         |                  |              |                                      | 89      |           |         |                  |              |                               |
| 90      |              |           |         |                  |              |                                      | 90      |           |         |                  |              |                               |
| 91      |              |           |         |                  |              |                                      | 91      |           |         |                  |              |                               |
| 92      |              |           |         |                  |              |                                      | 92      |           |         |                  |              |                               |
| 93      |              |           |         |                  |              |                                      | 93      |           |         |                  |              |                               |
| 94      |              |           |         |                  |              |                                      | 94      |           |         |                  |              |                               |
| 95      |              |           |         |                  |              |                                      | 95      |           |         |                  |              |                               |
| 96      |              |           |         |                  |              |                                      | 96      |           |         |                  |              |                               |
| 97      |              |           |         |                  |              |                                      | 97      |           |         |                  |              |                               |
| 98      |              |           |         |                  |              |                                      | 98      |           |         |                  |              |                               |
| 99      |              |           |         |                  |              |                                      | 99      |           |         |                  |              |                               |
| 100     |              |           |         |                  |              |                                      | 100     |           |         |                  |              |                               |

nt. Mark 'x' in the appropriate column if either fails the integrity check and explain this in the comments column.

359 OXY LBP7 2024-019 20 m bot 15  
 358 OXY LBP7 2024-019 50 m bot 13  
 370 OXY LBP7 2024-019 75 m bot 12  
 369B OXY LBP7 2024-019 75 m bot 12  
 369A OXY LBP7 2024-019 75 m bot 12  
 368 OXY LBP7 2024-019 100 m bot 11  
 367 OXY LBP7 2024-019 125 m bot 10  
 366 OXY LBP7 2024-019 150 m bot 9  
 365B OXY LBP7 2024-019 175 m bot 8  
 365A OXY LBP7 2024-019 175 m bot 8  
 364 OXY LBP7 2024-019 200 m bot 7  
 363 OXY LBP7 2024-019 250 m bot 6  
 362 OXY LBP7 2024-019 300 m bot 5  
 361 OXY LBP7 2024-019 400 m bot 4  
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 202 OXY LBP7 2024-019 400 m bot 4



# Analysis Log Sheet



Last Updated: December 2019

| Nisk ID | Nisk Int V S | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------|--------------|-----------|---------|------------------|--------------|----------------|---------|-----------|---------|------------------|--------------|----------------|
| 1       |              | 376       | 1314    | 5.9              | 0.313        |                | 1       |           |         |                  |              |                |
| 2       |              | 377       | 3034    | 6.2              | 0.301        |                | 2       |           |         |                  |              |                |
| 3       |              | 378       | 912     | 6.7              | 0.623        |                | 3       |           |         |                  |              |                |
| 4       |              | 379       | 3074    | 6.9              | 0.843        |                | 4       |           |         |                  |              |                |
| 5       |              | 380       | 1429    | 7.1              | 1.205        |                | 5       |           |         |                  |              |                |
| 6       |              | 381       | 1487    | 7.5              | 1.387        |                | 6       |           |         |                  |              |                |
| 7       |              | 382       | 3133    | 7.5              | 1.555        |                | 7       |           |         |                  |              |                |
| 8       |              | 383       | 178     | 7.6              | 1.705        |                | 8       |           |         |                  |              |                |
| 9       |              | 384       | 981     | 7.7              | 1.924        |                | 9       |           |         |                  |              |                |
| 10      |              | 385       | 1491    | 7.7              | 1.891        |                | 10      |           |         |                  |              |                |
| 11      |              | 386A      | 921     | 8.0              | 2.898        |                | 11      | 386B      | 3116    | 8.1              | 2.901        |                |
| 12      |              | 387       | 3126    | 8.4              | 3.060        |                | 12      |           |         |                  |              |                |
| 13      |              | 388       | 185     | 9.3              | 4.915        |                | 13      |           |         |                  |              |                |
| 14      |              | 389       | 3148    | 9.6              | 5.815        |                | 14      |           |         |                  |              |                |
| 15      |              | 390       | 122     | 9.7              | 6.028        |                | 15      |           |         |                  |              |                |
| 16      |              | 391A      | 915     | 10.3             | 6.849        |                | 16      | 391B      | 569     | 10.3             | 6.850        |                |
| 17      |              | 392       | 1425    | 10.3             | 6.859        |                | 17      |           |         |                  |              |                |

|      |     |      |          |        |        |
|------|-----|------|----------|--------|--------|
| 376  | OXY | LBP5 | 2024-019 | 1000 m | bot 1  |
| 377  | OXY | LBP5 | 2024-019 | 750 m  | bot 2  |
| 378  | OXY | LBP5 | 2024-019 | 500 m  | bot 3  |
| 379  | OXY | LBP5 | 2024-019 | 400 m  | bot 4  |
| 380  | OXY | LBP5 | 2024-019 | 300 m  | bot 5  |
| 381  | OXY | LBP5 | 2024-019 | 250 m  | bot 6  |
| 382  | OXY | LBP5 | 2024-019 | 200 m  | bot 7  |
| 383  | OXY | LBP5 | 2024-019 | 175 m  | bot 8  |
| 384  | OXY | LBP5 | 2024-019 | 150 m  | bot 9  |
| 385  | OXY | LBP5 | 2024-019 | 125 m  | bot 10 |
| 386A | OXY | LBP5 | 2024-019 | 100 m  | bot 11 |
| 386B | OXY | LBP5 | 2024-019 | 100 m  | bot 11 |
| 387  | OXY | LBP5 | 2024-019 | 75 m   | bot 12 |
| 388  | OXY | LBP5 | 2024-019 | 50 m   | bot 13 |
| 391A | OXY | LBP5 | 2024-019 | 400 m  | bot 14 |
| 390  | OXY | LBP5 | 2024-019 | 750 m  | bot 14 |
| 391B | OXY | LBP5 | 2024-019 | 250 m  | bot 16 |
| 392  | OXY | LBP5 | 2024-019 | 175 m  | bot 16 |
| 391A | OXY | LBP5 | 2024-019 | 400 m  | bot 15 |
| 390  | OXY | LBP5 | 2024-019 | 750 m  | bot 15 |
| 389  | OXY | LBP5 | 2024-019 | 915 m  | bot 15 |
| 388  | OXY | LBP5 | 2024-019 | 185 m  | bot 15 |
| 387  | OXY | LBP5 | 2024-019 | 3126 m | bot 15 |
| 386A | OXY | LBP5 | 2024-019 | 921 m  | bot 15 |
| 385  | OXY | LBP5 | 2024-019 | 1491 m | bot 15 |
| 384  | OXY | LBP5 | 2024-019 | 981 m  | bot 15 |
| 383  | OXY | LBP5 | 2024-019 | 178 m  | bot 15 |
| 382  | OXY | LBP5 | 2024-019 | 3133 m | bot 15 |
| 381  | OXY | LBP5 | 2024-019 | 1487 m | bot 15 |
| 380  | OXY | LBP5 | 2024-019 | 1429 m | bot 15 |
| 379  | OXY | LBP5 | 2024-019 | 3074 m | bot 15 |
| 378  | OXY | LBP5 | 2024-019 | 912 m  | bot 15 |
| 377  | OXY | LBP5 | 2024-019 | 3034 m | bot 15 |
| 376  | OXY | LBP5 | 2024-019 | 1314 m | bot 15 |

explain this in the comments column.



# osis Log Sheet



Last Updated: December 2019

| Nisk ID | Nisk Int V S | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments         | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------|--------------|-----------|---------|------------------|--------------|------------------------|---------|-----------|---------|------------------|--------------|----------------|
| 1       |              | 393       | 557     | 7.3              | 1.385        |                        | 1       |           |         |                  |              |                |
| 2       |              | 394       | 188     | 7.5              | 1.594        | O2 check late endpoint | 2       |           |         |                  |              |                |
| 3       |              | 395       | 2043    | 7.5              | 1.632        |                        | 3       |           |         |                  |              |                |
| 4       |              | 396       | 142     | 7.5              | 1.648        |                        | 4       |           |         |                  |              |                |
| 5       |              | 397       | 1489    | 7.6              | -99          | double stir bar        | 5       |           |         |                  |              |                |
| 6       |              | 398A      | 902     | 7.9              | 1.986        |                        | 6       | 398B      | 159     | 7.9              | 1.976        |                |
| 7       |              |           |         |                  |              |                        | 7       |           |         |                  |              |                |
| 8       |              | 400       | 3104    | 8.8              | 3.488        |                        | 8       |           |         |                  |              |                |
| 9       |              | 401       | 997     | 9.1              | 4.416        |                        | 9       |           |         |                  |              |                |
| 10      |              |           |         |                  |              |                        | 10      |           |         |                  |              |                |
| 11      |              | 403       | 3099    | 10.2             | 6.050        |                        | 11      |           |         |                  |              |                |
| 12      |              |           |         |                  |              |                        | 12      |           |         |                  |              |                |
| 13      |              | 405       | 952     | 10.7             | 6.670        |                        | 13      |           |         |                  |              |                |
| 14      |              |           |         |                  |              |                        | 14      |           |         |                  |              |                |
| 15      |              |           |         |                  |              |                        | 15      |           |         |                  |              |                |
| 16      |              |           |         |                  |              |                        | 16      |           |         |                  |              |                |
| 17      |              |           |         |                  |              |                        | 17      |           |         |                  |              |                |
| 18      |              |           |         |                  |              |                        | 18      |           |         |                  |              |                |

394  
OXY  
LBP3  
2024-019  
150 m  
bot 2

395  
OXY  
LBP3  
2024-019  
125 m  
bot 3

396  
OXY  
LBP3  
2024-019  
100 m  
bot 4

397  
OXY  
LBP3  
2024-019  
75 m  
bot 5

398A  
OXY  
LBP3  
2024-019  
50 m  
bot 6

398B  
OXY  
LBP3  
2024-019  
50 m  
bot 6

400  
OXY  
LBP3  
2024-019  
30 m  
bot 8

401  
OXY  
LBP3  
2024-019  
20 m  
bot 9

403  
OXY  
LBP3  
2024-019  
10 m  
bot 11

405  
OXY  
LBP3  
2024-019  
5 m  
bot 13

in the comments column.



[illegible]



| Nisk ID | Nisk Int V S | Sample ID | Flask 1 | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments | Nisk ID | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------|--------------|-----------|---------|------------------|--------------|----------------|---------|-----------|---------|------------------|--------------|----------------|
| 1       | ✓            | 427A      | 1314    | 6.4              | 0.265        |                | 1       | 427B      | 3034    | 6.6              | 0.267        |                |
| 2       | ✓            | 428       | 912     | 6.5              | 0.291        |                | 2       |           |         |                  |              |                |
| 3       | ✓            | 429       | 3074    | 6.9              | 0.633        |                | 3       |           |         |                  |              |                |
| 4       | ✓            | 430       | 1429    | 7.1              | 6.968        |                | 4       |           |         |                  |              |                |
| 5       | ✓            | 431       | 1487    | 7.5              | 1.429        |                | 5       |           |         |                  |              |                |
| 6       | ✓            | 432       | 3133    | 7.6              | 1.831        |                | 6       |           |         |                  |              |                |
| 7       | ✓            | 433       | 178     | 8.0              | 2.493        |                | 7       |           |         |                  |              |                |
| 8       | ✓            | 434A      | 981     | 8.2              | 2.713        |                | 8       | 434B      | 1491    | 8.3              | 2.717        |                |
| 9       | ✓            | 435       | 921     | 8.3              | 3.057        |                | 9       |           |         |                  |              |                |
| 10      | ✓            | 436       | 3116    | 8.5              | 3.326        |                | 10      |           |         |                  |              |                |
| 11      | ✓            | 437       | 3126    | 8.9              | 4.743        |                | 11      |           |         |                  |              |                |
| 12      | ✓            | 438       | 185     | 9.2              | 5.635        |                | 12      |           |         |                  |              |                |
| 13      | ✓            | 439       | 3148    | 9.4              | 6.543        |                | 13      |           |         |                  |              |                |
| 14      |              |           |         |                  |              |                | 14      |           |         |                  |              |                |
| 15      | ✓            | 441       | 122     | 10.5             | 6.590        |                | 15      |           |         |                  |              |                |
| 16      | ✓            | 442       | 915     | 11.6             | 6.975        |                | 16      |           |         |                  |              |                |
| 17      |              |           |         |                  |              |                | 17      |           |         |                  |              |                |
| 18      | ✓            | 444       | 569     | 11.7             | 6.998        |                | 18      |           |         |                  |              |                |
| 19      |              |           |         |                  |              |                | 19      |           |         |                  |              |                |
| 20      | ✓            | 446       | 1425    | 11.6             | 7.005        |                | 20      |           |         |                  |              |                |
| 21      |              |           |         |                  |              |                | 21      |           |         |                  |              |                |

446  
OXY  
CS02  
2024-019  
5 m  
bot 20

444  
OXY  
CS02  
2024-019  
10 m  
bot 18

441  
OXY  
CS02  
2024-019  
30 m  
bot 15

439  
OXY  
CS02  
2024-019  
50 m  
bot 13

438  
OXY  
CS02  
2024-019  
75 m  
bot 12

437  
OXY  
CS02  
2024-019  
100 m  
bot 11

436  
OXY  
CS02  
2024-019  
125 m  
bot 10

435  
OXY  
CS02  
2024-019  
150 m  
bot 9

434B  
OXY  
CS02  
2024-019  
175 m  
bot 8

434A  
OXY  
CS02  
2024-019  
175 m  
bot 8

433  
OXY  
CS02  
2024-019  
200 m  
bot 7

432  
OXY  
CS02  
2024-019  
250 m  
bot 6

431  
OXY  
CS02  
2024-019  
300 m  
bot 5

430  
OXY  
CS02  
2024-019  
400 m  
bot 4



# osis Log Sheet



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| Nisk ID | Nisk Int V S | Sample ID | Flask 1  | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments                          | Nisk ID | Sample ID | Flask 2  | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|---------|--------------|-----------|----------|------------------|--------------|-----------------------------------------|---------|-----------|----------|------------------|--------------|----------------|
| 1       |              | 449       | 3206     | 8.3              | 2.539        |                                         | 1       |           |          |                  |              |                |
| 2       |              | 450       | 3178     | 8.5              | 2.927        | Had to prime MgCl2, saw bubbles in tube | 2       |           |          |                  |              |                |
| 3       |              | 451       | 1085     | 9.0              | 3.741        |                                         | 3       |           |          |                  |              |                |
| 4       |              | 452       | 3196     | 9.7              | 5.004        |                                         | 4       |           |          |                  |              |                |
| 5       |              | 453       | 3171     | 11.0             | 6.636        |                                         | 5       |           |          |                  |              |                |
| 6       |              | 454       | 3174     | 11.9             | 6.787        |                                         | 6       |           |          |                  |              |                |
| 7       |              | 455A      | 3038     | 11.9             | 6.785        |                                         | 7       | 455B      | 3182     | 12.0             | 6.786        |                |
| 8       |              | 456       | 1440     | 11.9             | 6.799        |                                         | 8       |           |          |                  |              |                |
| 9       |              |           |          |                  |              |                                         | 9       |           |          |                  |              |                |
| 10      |              |           |          |                  |              |                                         | 10      |           |          |                  |              |                |
| 11      |              |           |          |                  |              |                                         | 11      |           |          |                  |              |                |
| 12      |              | 449       | 450      | OXY              | CS04         | 2024-019                                | 12      | 455A      | 455B     | OXY              | OXY          |                |
| 13      |              | Bot-5 m   | Bot-10 m | 2024-019         | CS04         | 2024-019                                | 13      | OXY       | OXY      | CS04             | CS04         |                |
| 14      |              | bot 1     | bot 2    | 50 m             | bot 4        | bot 5                                   | 14      | 2024-019  | 2024-019 | 2024-019         | 2024-019     |                |
| 15      |              |           |          |                  |              |                                         | 15      | 10 m      | 10 m     | 5 m              | 5 m          |                |
| 16      |              |           |          |                  |              |                                         | 16      | bot 7     | bot 7    | bot 8            | bot 8        |                |
| 17      |              |           |          |                  |              |                                         | 17      |           |          |                  |              |                |
| 18      |              |           |          |                  |              |                                         | 18      |           |          |                  |              |                |
| 19      |              |           |          |                  |              |                                         | 19      |           |          |                  |              |                |
| 20      |              |           |          |                  |              |                                         | 20      |           |          |                  |              |                |
| 21      |              |           |          |                  |              |                                         | 21      |           |          |                  |              |                |
| 22      |              |           |          |                  |              |                                         | 22      |           |          |                  |              |                |
| 23      |              |           |          |                  |              |                                         | 23      |           |          |                  |              |                |
| 24      |              |           |          |                  |              |                                         | 24      |           |          |                  |              |                |

opening the lower spigot (S) then test the spigot by opening the vent. Mark 'x' in the appropriate column if either fails the integrity check and explain this in the comments column.





| Nisk ID  | Nisk Int V S | Sample ID | Flask 1  | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments                    | Nisk ID  | Sample ID | Flask 2 | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|----------|--------------|-----------|----------|------------------|--------------|-----------------------------------|----------|-----------|---------|------------------|--------------|----------------|
| 1        | ✓            | 459       | 1316     | 9.2              | 4.689        | many zoops in flask - noisy water | 1        |           |         |                  |              |                |
| 2        | ✓            | 460       | 974      | 9.4              | 3.042        |                                   | 2        |           |         |                  |              |                |
| 3        | ✓            | 461       | 2015     | 9.7              | 3.460        |                                   | 3        |           |         |                  |              |                |
| 4        | ✓            | 462A      | 3072     | 10.5             | 6.174        |                                   | 4        | 462B      | 994     | 10.5             | 6.173        | B drawn first. |
| 5        | ✓            | 463       | 970      | 11.1             | 6.734        |                                   | 5        |           |         |                  |              |                |
| 6        | ✓            | 464       | 140      | 11.2             | 6.735        |                                   | 6        |           |         |                  |              |                |
| 7        | ✓            | 465       | 131      | 11.2             | 6.734        |                                   | 7        |           |         |                  |              |                |
| 8        |              |           |          |                  |              |                                   | 8        |           |         |                  |              |                |
| 9        |              |           |          |                  |              |                                   | 9        |           |         |                  |              |                |
| 10       |              |           |          |                  |              |                                   | 10       |           |         |                  |              |                |
| 11       |              |           |          |                  |              |                                   | 11       |           |         |                  |              |                |
| 12       |              |           |          |                  |              |                                   | 12       |           |         |                  |              |                |
| 13       |              |           |          |                  |              |                                   | 13       |           |         |                  |              |                |
| 14       |              |           |          |                  |              |                                   | 14       |           |         |                  |              |                |
| 15       |              |           |          |                  |              |                                   | 15       |           |         |                  |              |                |
| 16       |              |           |          |                  |              |                                   | 16       |           |         |                  |              |                |
| 17       |              |           |          |                  |              |                                   | 17       |           |         |                  |              |                |
| 18       |              |           |          |                  |              |                                   | 18       |           |         |                  |              |                |
| 461      | OXY          | 462A      | OXY      |                  |              |                                   | 465      | OXY       |         |                  |              |                |
| CS06     | CS06         |           | CS06     |                  |              |                                   | 464      | OXY       |         |                  |              |                |
| 2024-019 | 2024-019     |           | 2024-019 |                  |              |                                   | CS06     | CS06      |         |                  |              |                |
| 50 m     | 50 m         |           | 30 m     |                  |              |                                   | 2024-019 | 2024-019  |         |                  |              |                |
| bot 3    | bot 3        |           | bot 4    |                  |              |                                   | 5 m      | 5 m       |         |                  |              |                |
|          |              |           |          |                  |              |                                   | bot 7    | bot 7     |         |                  |              |                |
|          |              |           |          |                  |              |                                   | bot 6    | bot 6     |         |                  |              |                |
|          |              |           |          |                  |              |                                   | bot 5    | bot 5     |         |                  |              |                |
|          |              |           |          |                  |              |                                   | bot 4    | bot 4     |         |                  |              |                |
|          |              |           |          |                  |              |                                   | bot 3    | bot 3     |         |                  |              |                |
|          |              |           |          |                  |              |                                   | bot 2    | bot 2     |         |                  |              |                |
|          |              |           |          |                  |              |                                   | bot 1    | bot 1     |         |                  |              |                |

opening the lower spigot (S) then test the spigot by opening ... vent. Mark x in the appropriate column if either fails the integrity check and explain this in the comments column.



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Last Updated: December 2019

| Nisk Int V S | Sample ID | Flask 1  | Draw Temp 1 (°C) | OXY-1 (mL/L) | OXY-1 Comments                     | Nisk ID | Sample ID | Flask 2  | Draw Temp 2 (°C) | OXY-2 (mL/L) | OXY-2 Comments |
|--------------|-----------|----------|------------------|--------------|------------------------------------|---------|-----------|----------|------------------|--------------|----------------|
| 1            | 471       | 1316     | 7.5              | 2.010        |                                    | 1       |           |          |                  |              |                |
| 2            | 472       | 974      | 7.5              | 2.018        |                                    | 2       |           |          |                  |              |                |
| 3            | 473       | 2015     | 7.5              | 2.001        |                                    | 3       |           |          |                  |              |                |
| 4            | 474       | 3072     | 7.5              | 2.035        | FLAG 4. Double stir bar, very fine | 4       |           |          |                  |              |                |
| 5            |           |          |                  |              |                                    | 5       |           |          |                  |              |                |
| 6            | 476       | 994      | 7.9              | 2.500        |                                    | 6       |           |          |                  |              |                |
| 7            | 477       | 970      | 8.4              | 3.018        |                                    | 7       |           |          |                  |              |                |
| 8            |           |          |                  |              |                                    | 8       |           |          |                  |              |                |
| 9            | 479       | 140      | 9.4              | 4.727        |                                    | 9       |           |          |                  |              |                |
| 10           | 480       | 131      | 10.0             | 5.902        |                                    | 10      |           |          |                  |              |                |
| 11           |           |          |                  |              |                                    | 11      |           |          |                  |              |                |
| 12           | 482A      | 1330     | 11.0             | 6.764        |                                    | 12      | 482B      | 908      | 11.1             | 6.766        |                |
| 13           | 483       | 105      | 11.3             | 6.895        |                                    | 13      |           |          |                  |              |                |
| 14           |           |          |                  |              |                                    | 14      |           |          |                  |              |                |
| 15           | 485       | 932      | 11.4             | 6.946        |                                    | 15      |           |          |                  |              |                |
| 16           |           |          |                  |              |                                    | 16      |           |          |                  |              |                |
| 17           | 487       | 173      | 11.4             | 6.937        |                                    | 17      |           |          |                  |              |                |
| 18           |           |          |                  |              |                                    | 18      |           |          |                  |              |                |
| 19           | 473       | 474      |                  | 476          |                                    | 19      | 482A      | 482B     | 483              | 485          | 487            |
|              | OXY       | OXY      |                  | OXY          |                                    |         | OXY       | OXY      | OXY              | OXY          | OXY            |
|              | CS09      | CS09     |                  | CS09         |                                    |         | CS09      | CS09     | CS09             | CS09         | CS09           |
|              | 2024-019  | 2024-019 |                  | 2024-019     |                                    |         | 2024-019  | 2024-019 | 2024-019         | 2024-019     | 2024-019       |
|              | 175 m     | 150 m    |                  | 125 m        |                                    |         | 30 m      | 30 m     | 20 m             | 10 m         | 5 m            |
|              | bot 3     | bot 4    |                  | bot 6        |                                    |         | bot 12    | bot 12   | bot 13           | bot 15       | bot 17         |
|              |           |          |                  |              |                                    |         |           |          |                  |              |                |

opening the lower spigot (S) then tes

ing and vent. Mark 'X' in the appropriate column if either fails