**ASX: RAU**
**TSXV: RSM**
**OTCQB: RSGOF**

**TSXV/OTCQB Release:** 5 February 2025
**ASX Release:** 6 February 2025

# Spectacular assays to 25% $TiO_2$ and 11,000ppm TREO

# At Tiros Central Project

Resouro Strategic Metals Inc. (ASX: RAU; TSX-V: RSM; FSE: 8TX; OTCQB: RSGOF) ("**Resouro**" or the "**Company**") is pleased to announce the first stage of results from the recent infill drilling campaign undertaken at the Company's Tiros Titanium and Rare Earth Elements ("**REE**") Project in Minas Gerais, Brazil ("**Tiros Project**" or "**Tiros**" or "**Project**").

## Highlights

Significant intervals from twelve holes (two with partial results) from the Tiros Central Project are presented below:

- **6m at 19.5% $TiO_2$ and 4,800ppm TREO** from 39 metre down hole in FDTIR-37
- **9m at 21.8% $TiO_2$ and 7,700ppm TREO** from 34 metre down hole in FDTIR-38
- **7m at 24.5% $TiO_2$ and 11,000ppm TREO** from 39 metre down hole in FDTIR-39
- **5m at 22.1% $TiO_2$ and 10,000ppm TREO** from 31 metre down hole in FDTIR-40
- **40m at 11.2% $TiO_2$ and 4,100ppm TREO** from 9 metre down hole in FDTIR-41
- **6m at 10.8% $TiO_2$ and 8,900ppm TREO** from 11 metre down hole in FDTIR-42
- **2m at 19.3% $TiO_2$ and 9,600ppm TREO** from 51 metre down hole in FDTIR-43
- **4m at 22.1% $TiO_2$ and 9,100ppm TREO** from 53 metre down hole in FDTIR-44
- **4m at 21.3% $TiO_2$ and 8,970ppm TREO** from 8 metre down hole in FDTIR-45
- **16m at 9.6% $TiO_2$ and 3,500ppm TREO** from 23 metre down hole in FDTIR-47
- **20m at 11% $TiO_2$ and 5,200ppm TREO** from surface in FDTIR-48

Further assays are expected progressively in the coming weeks of February 2025.

These results are assays from an infill diamond drill program of 39 drill holes for 2,519 m for the Central Block at Tiros using cut-off grades of 1,000ppm for Total Rare Earth Oxides ("T**REO**") and 6% for Titanium Dioxide ("**$TiO_2$**") (*refer Appendix 1, 2, 3*). The high-grade zone is defined using a cut-off grade of 6,000ppm for TREO and/or 16% for $TiO_2$.

The table below summarises some of the intersections that identify a broad zone of high-grade mineralisation with typically 10% to 12% $TiO_2$ and 4,000 to 5,000ppm TREO, and narrower intervals of very high-grade mineralisation of 19% to 22% $TiO_2$ and 9,000 to 11,000ppm TREO.

| HOLEID | FROM | TO | Length | TiO2% | NdPrppm | TREOppm | Note |
|---|---|---|---|---|---|---|---|
| FDTIR-37 | 37 | 86 | 49 | 10.73 | 951 | 3,932 | |
| Including | 39 | 45 | 6 | 19.46 | 978 | 4,825 | |
| FDTIR-38 | 30 | 84 | 54 | 12.10 | 994 | 4,364 | |
| Including | 34 | 43 | 9 | 21.84 | 1,580 | 7,685 | |
| FDTIR-39 | 33 | 88 | 55 | 11.36 | 986 | 4,249 | |
| Including | 39 | 46 | 7 | 24.48 | 2,711 | 11,161 | |
| FDTIR-40 | 11 | 18 | 7 | 15.32 | 618 | 4,534 | |
| FDTIR-40 | 31 | 49 | 18 | 12.40 | 1,153 | 5,497 | |
| Including | 31 | 36 | 5 | 22.07 | 1,836 | 10,069 | |
| FDTIR-41 | 9 | 49 | 40 | 11.18 | 1,009 | 4,087 | |
| FDTIR-42 | 0 | 37 | 37 | 11.19 | 1,084 | 4,538 | |
| Including | 11 | 17 | 6 | 10.82 | 2,576 | 8,947 | |
| FDTIR-43 | 46 | 97 | 51 | 11.36 | 851 | 3,865 | |
| Including | 51 | 53 | 2 | 19.31 | 2,364 | 9,630 | |
| FDTIR-44 | 44 | 97 | 53 | 11.09 | 819 | 3,591 | |
| Including | 53 | 57 | 4 | 22.11 | 2,361 | 9,135 | |
| FDTIR-45 | 8 | 24 | 16 | 10.89 | 1,489 | 6,057 | Partial results |
| Including | 8 | 12 | 4 | 21.29 | 1,967 | 8,970 | |
| Including | 15 | 16 | 1 | 7.55 | 2,075 | 16,007 | |
| FDTIR-47 | 23 | 39 | 16 | 9.63 | 863 | 3,473 | |
| FDTIR-48 | 0 | 20 | 20 | 11.00 | 914 | 5,210 | Partial results |

***Table 1:*** Summarised drill assay results.

The high-grade zone was identified at eight of the ten holes with completed results. This valuable zone, usually with double the grade for $TiO_2$ and TREO, as compared with the normal mineralized zone, will be an important target during scoping study mine optimisation studies.

Mineralisation is hosted within a variable sequence of volcanic and epiclastic rocks that are highly weathered to depths of 60 metres.

Commenting on the first batch of assay results from the Tiros Central Project, Resouro's CEO, Alistair Stephens, said:

*"These drill hole assays are exceptional on a global scale while remaining characteristic of Tiros mineralisation. Beyond the impressive tenor of mineralisation, the lateral continuity over widths of 30m to 50m further underscores the project's significance."*

Figure 1, below, demonstrates the spatial distribution between the Tiros North (Northern block), Tiros Central (Central), Sao Gotardo and Campos Altos (Southern) targets. Mineral Resource Estimation is currently limited to the Tiros Central target.

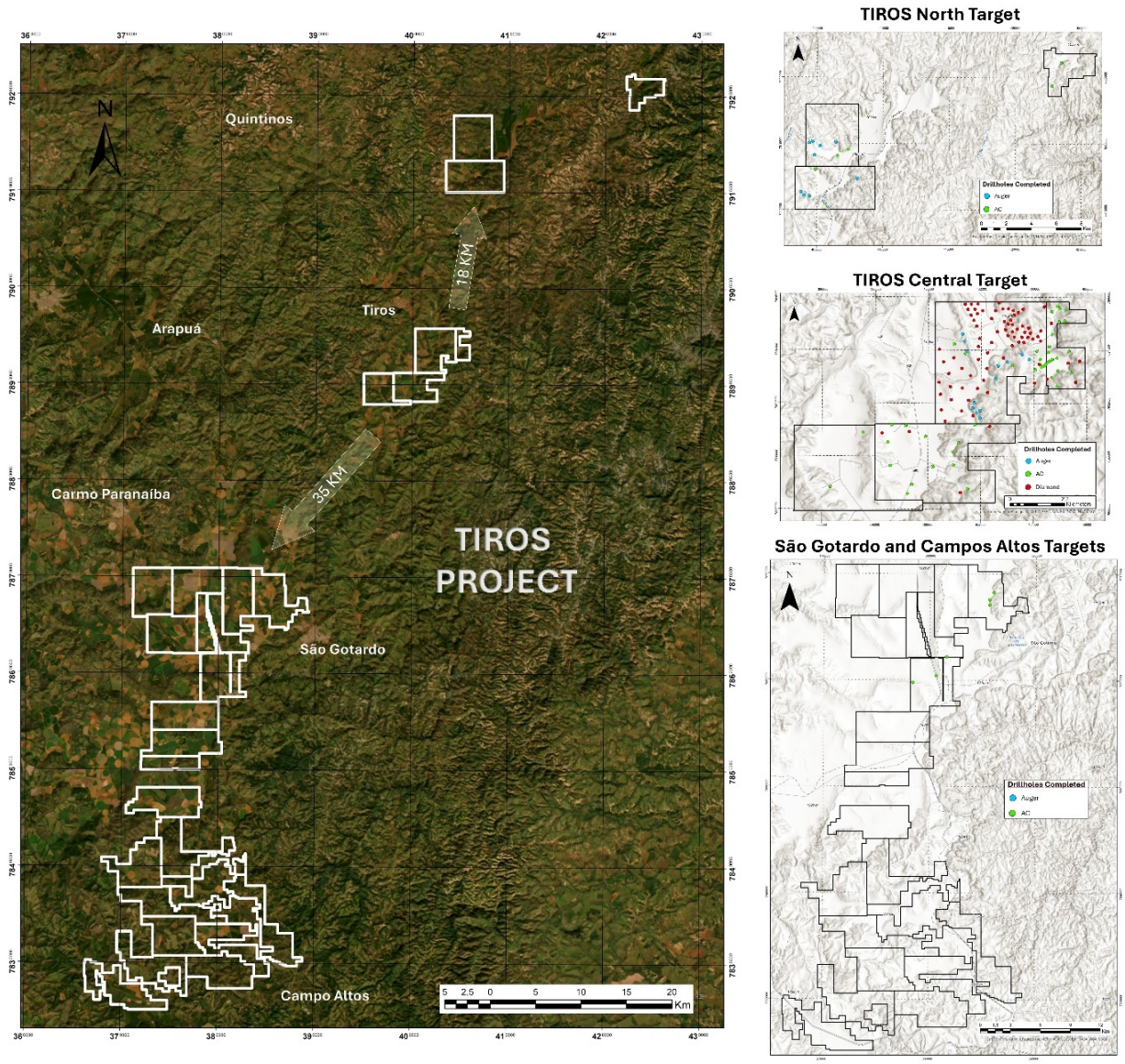


***Figure 1***. Resouro's tenement holding at Tiros North, Tiros Central, Sao Gotardo and Campos Altos.

## The Infill Drilling Campaign

Following the release of the Company's maiden Mineral Resource Estimate (**MRE**) for the Tiros Project (r*efer ASX Announcement 18 July, 2024/TSXV 17 July, 2024*), an infill drilling campaign was completed within the Central Block at Tiros.
The infill drilling program consisted of 39 diamond drill holes for 2,519 m. This program generated 2,286 samples. The initial six holes aimed at zones with wide space drilling, over the plateaus with overburden. The remaining holes targeted valleys in the northern part of the Tiros Central target, where low overburden thickness would be optimal for the commencement of a mining operation.
Figure 2 (below), outlines the two phases of drilling, categorized by type. The first phase supported the mineral resource estimation while the second phase focused on infill drilling and a more detailed investigation of high-grade zones with shallow overburden – areas the Company is considering for its initial mining operations.

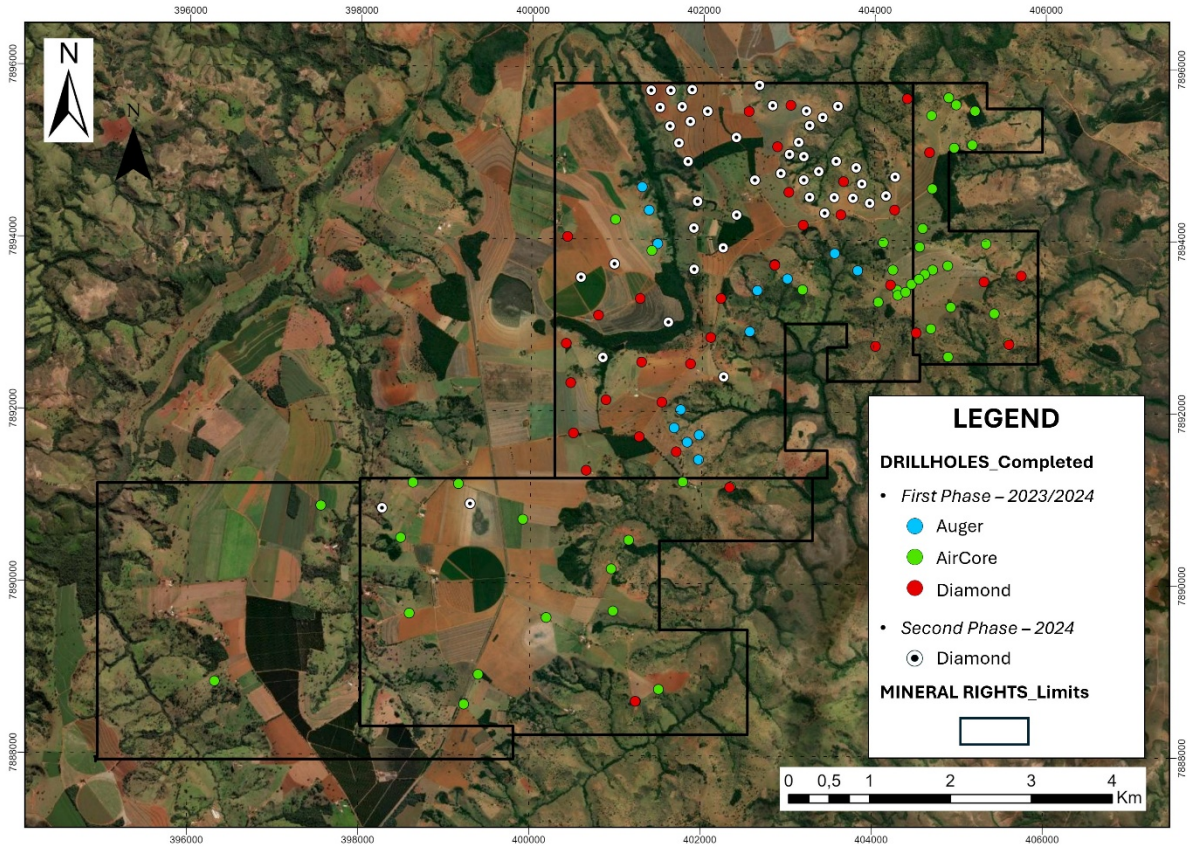


***Figure 2:*** Drill hole locations at Tiros Central Block.

The Company looks forward to providing details of further assay results as they are received.

This announcement has been authorized for release by the Board of Directors.

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## About the Company:

Resouro is a Canadian incorporated mineral exploration and development company, listed on the ASX, TSXV, OTCQB and FSE, focused on the discovery and advancement of economic mineral projects in Brazil, including the Tiros Titanium and Rare Earths and project in Minas Gerais and the Novo Mundo Gold Project in Mato Grosso. The Tiros project represents 28 mineral concessions totalling 497 $km^2$ located in the state of Minas Gerais, one of the most infrastructurally developed states of Brazil, 350 km from Belo Horizonte, the state capital. Resouro has released a Mineral Resource Estimate for the Tiros Project of 1.7 bn tonnes of Inferred, Indicated and Measured Resource (*reference: ASX release ASX: RAU dated 18th July 2024, TSXV 17th July 2024*).

| DOMAIN | CAT | TONNES (t) | TiO2 (%) | TREO (ppm) | MREO (ppm) |
|---|---|---|---|---|---|
| HG (High Grade) | Inferred | 42,000,000 | 23 | 8,700 | 2,200 |
| | Indicated | 55,700,000 | 23 | 9,030 | 2,380 |
| | Measured | 20,800,000 | 24 | 9,320 | 2,530 |
| | **Sum** | **120,000,000** | **23** | **9,000** | **2,400** |
| MG (Medium Grade) | Inferred | 620,000,000 | 11 | 3,500 | 950 |
| | Indicated | 704,000,000 | 11 | 3,650 | 1,020 |
| | Measured | 224,000,000 | 11 | 3,570 | 997 |
| | **Sum** | **1,500,000,000** | **11** | **3,500** | **930** |
| | **Totals** | **1,700,000,000** | **12** | **3,900** | **1,100** |

***Note:*** *Further details of the Company's Maiden JORC MRE are contained within the Company's announcement of 18 July, 2024. Resouro is not aware of any new information or data that materially affects the information included in the Company's announcement of 18 July 2024 and that all material assumptions and technical parameters underpinning the estimates referred to therein continue to apply and have not materially changed*

Resouro Strategic Metals Inc., capital structure:

| | |
|---|---|
| TSXV Chess Depositary Interests | 43,313,635 |
| ASX Common Stock | 49,276,414 |
| **Total on Issue** | **92,590,049** |
| Shares in Escrow | 1,642,000 |
| Options (various strike prices) | 14,939,259 |
| Performance Rights | 750,000 |
| Fully Diluted Securities | 109,921,308 |

## Competent Person Statement

The information in this report related to drilling at Tiros is based on information compiled by Mr Rodrigo Mello, a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM 209332]. Mr Mello is a consultant for Resouro Strategic Metals Inc. and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being

undertaken to qualify him as Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Mello has a financial interest in the project, both as the owner of a minority stake (10% free carried interest) and as a minor shareholder of Resouro. Mr Mello consents to include this information in the report of the matters based on his information in the form and context in which it appears.

## Forward-Looking Information

*This announcement contains certain "forward-looking information" within the meaning of applicable securities law. Forward-looking information is frequently characterized by words such as "plan", "expect", "project", "intend", "believe", "anticipate", "estimate" and other similar words, or statements that certain events or conditions "may" or "will" occur. Although we believe that the expectations reflected in the forward-looking information are reasonable, there can be no assurance that such expectations will prove to be correct. We cannot guarantee future results, performance or achievements. Consequently, there is no representation that the actual results achieved will be the same, in whole or in part, as those set out in the forward-looking information.*

*Forward-looking information is based on the opinions and estimates of management at the date the statements are made and are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those anticipated in the forward-looking information. Some of the risks and other factors that could cause the results to differ materially from those expressed in the forward-looking information include, but are not limited to: general economic conditions in Canada and globally; industry conditions, including governmental regulation and environmental regulation; failure to obtain industry partner and other third party consents and approvals, if and when required; the need to obtain required approvals from regulatory authorities; stock market volatility; liabilities inherent in the mining industry; competition for, among other things, skilled personnel and supplies; incorrect assessments of the value of acquisitions; geological, technical, processing and transportation problems; changes in tax laws and incentive programs; failure to realize the anticipated benefits of acquisitions and dispositions; and the other factors. Readers are cautioned that this list of risk factors should not be construed as exhaustive.*

*The forward-looking information contained in this announcement is expressly qualified by this cautionary statement. We undertake no duty to update any of the forward-looking information to conform such information to actual results or to changes in our expectations except as otherwise required by applicable securities legislation. Readers are cautioned not to place undue reliance on forward-looking information.*

***Neither the ASX, OTC, TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.***

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Appendix 1 Drill Collar Locations

| HoleID | X | Y | Z | EOH |
|---|---|---|---|---|
| FDTIR-37 | 399,294 | 7,890,918 | 1,073 | 91.2 |
| FDTIR-38 | 402,237 | 7,893,905 | 1,062 | 87.05 |
| FDTIR-39 | 402,392 | 7,894,286 | 1,066 | 95 |
| FDTIR-40 | 401,934 | 7,894,442 | 1,022 | 53.75 |
| FDTIR-41 | 401,894 | 7,894,133 | 1,027 | 55.65 |
| FDTIR-42 | 401,898 | 7,893,653 | 1,017 | 43.7 |
| FDTIR-43 | 402,603 | 7,894,692 | 1,074 | 105.65 |
| FDTIR-44 | 402,385 | 7,895,188 | 1,075 | 104.85 |
| FDTIR-45 | 403,392 | 7,895,426 | 1,027 | 56.7 |
| FDTIR-47 | 402,250 | 7,892,405 | 1,018 | 44.75 |
| FDTIR-48 | 400,837 | 7,892,624 | 1,025 | 44.9 |

# Appendix 2 Drill Hole Assays

| HOLEID | FROM | TO | Ceppm | Dyppm | Erppm | Euppm | Gdppm | Hoppm | Lappm | Luppm | Ndppm | Prppm | Smppm | Tbppm | Tmppm | Yppm | Ybppm | TiO2% | NdPrppm | TREOppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FDTIR-37 | 32 | 33 | 383 | 12 | 5 | 6 | 20 | 2 | 176 | 1 | 163 | 43 | 29 | 3 | 1 | 46 | 5 | 3.35 | 242 | 1,051 |
| FDTIR-37 | 33 | 34 | 336 | 9 | 4 | 5 | 15 | 1 | 154 | 0 | 145 | 38 | 24 | 2 | 1 | 34 | 3 | 2.67 | 215 | 906 |
| FDTIR-37 | 34 | 35 | 746 | 11 | 5 | 7 | 18 | 2 | 381 | 1 | 270 | 80 | 34 | 2 | 1 | 42 | 4 | 4.27 | 412 | 1,883 |
| FDTIR-37 | 35 | 36 | 894 | 12 | 5 | 9 | 23 | 2 | 527 | 1 | 318 | 93 | 41 | 3 | 1 | 49 | 4 | 6.42 | 484 | 2,326 |
| FDTIR-37 | 36 | 37 | 608 | 10 | 5 | 7 | 17 | 2 | 329 | 1 | 216 | 62 | 30 | 2 | 1 | 44 | 4 | 4.06 | 328 | 1,569 |
| FDTIR-37 | 37 | 38 | 1,462 | 25 | 9 | 19 | 47 | 4 | 817 | 1 | 549 | 160 | 78 | 6 | 1 | 86 | 6 | 10.13 | 834 | 3,839 |
| FDTIR-37 | 38 | 39 | 603 | 10 | 4 | 5 | 15 | 2 | 334 | 0 | 132 | 44 | 18 | 2 | 1 | 35 | 3 | 17.01 | 207 | 1,418 |
| FDTIR-37 | 39 | 40 | 1,271 | 13 | 6 | 8 | 19 | 2 | 807 | 1 | 269 | 99 | 30 | 2 | 1 | 52 | 5 | 23.72 | 432 | 3,032 |
| FDTIR-37 | 40 | 41 | 988 | 14 | 6 | 7 | 21 | 3 | 540 | 1 | 202 | 69 | 28 | 3 | 1 | 61 | 5 | 21.19 | 320 | 2,288 |
| FDTIR-37 | 41 | 42 | 1,741 | 18 | 6 | 13 | 34 | 3 | 1,037 | 1 | 461 | 153 | 54 | 4 | 1 | 63 | 4 | 21.87 | 723 | 4,215 |
| FDTIR-37 | 42 | 43 | 2,698 | 29 | 8 | 24 | 65 | 4 | 1,466 | 1 | 828 | 270 | 99 | 7 | 1 | 97 | 5 | 18.51 | 1,292 | 6,573 |
| FDTIR-37 | 43 | 44 | 2,668 | 38 | 11 | 38 | 88 | 5 | 1,302 | 1 | 1,128 | 322 | 159 | 9 | 1 | 122 | 7 | 14.36 | 1,706 | 6,924 |
| FDTIR-37 | 44 | 45 | 2,416 | 32 | 9 | 32 | 75 | 5 | 1,036 | 1 | 925 | 261 | 135 | 8 | 1 | 101 | 5 | 17.12 | 1,394 | 5,915 |
| FDTIR-37 | 45 | 46 | 1,239 | 21 | 8 | 17 | 41 | 3 | 684 | 1 | 471 | 134 | 67 | 5 | 1 | 79 | 6 | 7.78 | 712 | 3,261 |
| FDTIR-37 | 46 | 47 | 1,052 | 19 | 7 | 14 | 35 | 3 | 632 | 1 | 408 | 118 | 57 | 4 | 1 | 79 | 6 | 6.81 | 618 | 2,861 |
| FDTIR-37 | 47 | 48 | 1,725 | 31 | 12 | 22 | 58 | 5 | 695 | 1 | 592 | 159 | 90 | 7 | 1 | 134 | 8 | 7.27 | 882 | 4,156 |
| FDTIR-37 | 48 | 49 | 1,750 | 35 | 14 | 24 | 65 | 6 | 673 | 1 | 645 | 169 | 96 | 7 | 2 | 152 | 10 | 8.25 | 956 | 4,288 |
| FDTIR-37 | 49 | 50 | 1,302 | 24 | 9 | 18 | 47 | 4 | 536 | 1 | 505 | 135 | 74 | 5 | 1 | 97 | 6 | 6.03 | 752 | 3,250 |
| FDTIR-37 | 50 | 51 | 1,463 | 32 | 11 | 23 | 61 | 5 | 708 | 1 | 646 | 173 | 94 | 7 | 1 | 133 | 8 | 7.04 | 962 | 3,956 |
| FDTIR-37 | 51 | 52 | 1,480 | 27 | 9 | 22 | 55 | 4 | 692 | 1 | 653 | 176 | 93 | 6 | 1 | 103 | 7 | 6.59 | 975 | 3,910 |
| FDTIR-37 | 52 | 53 | 1,843 | 33 | 11 | 28 | 68 | 5 | 862 | 1 | 837 | 226 | 118 | 8 | 1 | 118 | 7 | 9.13 | 1,250 | 4,893 |
| FDTIR-37 | 53 | 54 | 3,649 | 52 | 16 | 51 | 117 | 7 | 1,173 | 1 | 1,491 | 388 | 216 | 13 | 2 | 160 | 10 | 9.93 | 2,209 | 8,620 |
| FDTIR-37 | 54 | 55 | 2,206 | 35 | 11 | 32 | 76 | 5 | 963 | 1 | 966 | 268 | 137 | 8 | 1 | 123 | 7 | 7.26 | 1,451 | 5,682 |
| FDTIR-37 | 55 | 56 | 2,655 | 48 | 16 | 41 | 100 | 7 | 1,063 | 1 | 1,179 | 323 | 170 | 11 | 2 | 190 | 11 | 9.81 | 1,765 | 6,834 |
| FDTIR-37 | 56 | 57 | 2,068 | 41 | 14 | 34 | 85 | 6 | 987 | 1 | 959 | 257 | 139 | 9 | 2 | 165 | 8 | 9.46 | 1,430 | 5,610 |
| FDTIR-37 | 57 | 58 | 2,593 | 52 | 17 | 44 | 106 | 8 | 1,102 | 2 | 1,252 | 336 | 185 | 12 | 2 | 196 | 12 | 10.09 | 1,866 | 6,950 |
| FDTIR-37 | 58 | 59 | 1,473 | 24 | 8 | 22 | 54 | 4 | 720 | 1 | 675 | 183 | 95 | 6 | 1 | 91 | 4 | 8.33 | 1,008 | 3,944 |
| FDTIR-37 | 59 | 60 | 1,231 | 19 | 6 | 17 | 42 | 3 | 596 | 1 | 532 | 145 | 74 | 4 | 1 | 75 | 4 | 6.83 | 796 | 3,229 |
| FDTIR-37 | 60 | 61 | 1,305 | 23 | 7 | 20 | 50 | 3 | 696 | 1 | 631 | 171 | 89 | 5 | 1 | 83 | 4 | 7.29 | 943 | 3,627 |
| FDTIR-37 | 61 | 62 | 1,552 | 29 | 9 | 25 | 62 | 4 | 777 | 1 | 770 | 204 | 109 | 7 | 1 | 103 | 5 | 8.01 | 1,145 | 4,293 |
| FDTIR-37 | 62 | 63 | 1,205 | 23 | 7 | 20 | 49 | 3 | 643 | 1 | 616 | 164 | 87 | 5 | 1 | 87 | 4 | 7.56 | 917 | 3,423 |
| FDTIR-37 | 63 | 64 | 1,609 | 28 | 9 | 25 | 62 | 4 | 786 | 1 | 755 | 202 | 106 | 7 | 1 | 110 | 6 | 11.31 | 1,126 | 4,359 |
| FDTIR-37 | 64 | 65 | 1,132 | 23 | 8 | 19 | 47 | 3 | 620 | 1 | 556 | 150 | 80 | 5 | 1 | 89 | 5 | 7.79 | 830 | 3,216 |
| FDTIR-37 | 65 | 66 | 1,186 | 24 | 8 | 19 | 49 | 4 | 559 | 1 | 569 | 152 | 81 | 5 | 1 | 97 | 5 | 7.86 | 848 | 3,242 |
| FDTIR-37 | 66 | 67 | 1,415 | 28 | 9 | 24 | 60 | 4 | 735 | 1 | 723 | 194 | 104 | 6 | 1 | 104 | 5 | 9.42 | 1,079 | 4,008 |
| FDTIR-37 | 67 | 68 | 842 | 18 | 6 | 14 | 36 | 3 | 499 | 1 | 399 | 110 | 58 | 4 | 1 | 64 | 4 | 8 | 598 | 2,417 |
| FDTIR-37 | 68 | 69 | 664 | 14 | 5 | 11 | 27 | 2 | 432 | 0 | 302 | 85 | 44 | 3 | 1 | 48 | 4 | 7.81 | 455 | 1,927 |
| FDTIR-37 | 69 | 70 | 1,197 | 24 | 8 | 21 | 50 | 4 | 659 | 1 | 609 | 164 | 87 | 6 | 1 | 82 | 5 | 12.26 | 908 | 3,424 |
| FDTIR-37 | 70 | 71 | 1,047 | 27 | 9 | 20 | 52 | 4 | 645 | 1 | 547 | 146 | 80 | 6 | 1 | 105 | 6 | 9.21 | 815 | 3,170 |
| FDTIR-37 | 71 | 72 | 912 | 23 | 8 | 18 | 47 | 4 | 524 | 1 | 461 | 123 | 68 | 5 | 1 | 89 | 5 | 7.2 | 686 | 2,687 |
| FDTIR-37 | 72 | 73 | 1,043 | 28 | 9 | 23 | 58 | 4 | 565 | 1 | 591 | 155 | 88 | 6 | 1 | 95 | 6 | 8.39 | 877 | 3,139 |
| FDTIR-37 | 73 | 74 | 807 | 21 | 7 | 17 | 44 | 3 | 439 | 1 | 454 | 118 | 68 | 4 | 1 | 69 | 5 | 6.29 | 672 | 2,415 |
| FDTIR-37 | 74 | 75 | 1,015 | 26 | 9 | 23 | 58 | 4 | 565 | 1 | 627 | 162 | 93 | 6 | 1 | 88 | 6 | 7.83 | 928 | 3,150 |
| FDTIR-37 | 75 | 76 | 2,026 | 21 | 7 | 18 | 44 | 3 | 463 | 0 | 496 | 129 | 72 | 5 | 1 | 70 | 5 | 7.48 | 735 | 3,941 |
| FDTIR-37 | 76 | 77 | 1,088 | 20 | 6 | 18 | 44 | 3 | 599 | 0 | 528 | 144 | 74 | 4 | 1 | 63 | 4 | 8.13 | 790 | 3,046 |
| FDTIR-37 | 77 | 78 | 1,792 | 17 | 6 | 17 | 39 | 2 | 581 | 0 | 506 | 140 | 71 | 4 | 1 | 52 | 3 | 9.49 | 759 | 3,791 |
| FDTIR-37 | 78 | 79 | 902 | 21 | 6 | 21 | 47 | 3 | 648 | 0 | 611 | 165 | 84 | 5 | 1 | 61 | 4 | 9.55 | 911 | 3,025 |
| FDTIR-37 | 79 | 80 | 1,395 | 22 | 7 | 21 | 49 | 3 | 733 | 0 | 581 | 160 | 81 | 5 | 1 | 62 | 4 | 15.27 | 871 | 3,666 |
| FDTIR-37 | 80 | 81 | 928 | 13 | 5 | 10 | 25 | 2 | 396 | 0 | 261 | 78 | 38 | 3 | 1 | 44 | 3 | 10.95 | 399 | 2,120 |
| FDTIR-37 | 81 | 82 | 1,326 | 22 | 8 | 17 | 41 | 3 | 730 | 0 | 461 | 138 | 65 | 4 | 1 | 71 | 4 | 18.85 | 704 | 3,393 |
| FDTIR-37 | 82 | 83 | 1,025 | 22 | 8 | 17 | 42 | 3 | 621 | 1 | 468 | 132 | 68 | 5 | 1 | 74 | 6 | 14.31 | 706 | 2,927 |
| FDTIR-37 | 83 | 84 | 1,676 | 42 | 15 | 36 | 90 | 6 | 913 | 1 | 897 | 230 | 135 | 9 | 2 | 166 | 11 | 14.88 | 1,325 | 4,970 |
| FDTIR-37 | 84 | 85 | 1,383 | 30 | 9 | 27 | 64 | 4 | 789 | 1 | 723 | 194 | 103 | 6 | 1 | 96 | 6 | 12.37 | 1,077 | 4,031 |
| FDTIR-37 | 85 | 86 | 1,214 | 27 | 9 | 22 | 53 | 4 | 703 | 1 | 659 | 170 | 91 | 6 | 1 | 99 | 6 | 13.57 | 975 | 3,601 |
| FDTIR-37 | 86 | 87 | 615 | 15 | 5 | 12 | 30 | 2 | 349 | 0 | 333 | 89 | 49 | 3 | 1 | 51 | 3 | 5.92 | 496 | 1,828 |
| FDTIR-37 | 87 | 88 | 48 | 2 | 1 | 1 | 4 | 0 | 22 | 0 | 27 | 6 | 5 | 0 | 0 | 9 | 1 | 0.64 | 39 | 150 |
| FDTIR-37 | 88 | 89 | 50 | 3 | 1 | 3 | 7 | 0 | 20 | 0 | 29 | 6 | 8 | 1 | 0 | 10 | 1 | 0.68 | 40 | 162 |

| HOLEID | FROM | TO | Ceppm | Dyppm | Erppm | Euppm | Gdppm | Hoppm | Lappm | Luppm | Ndppm | Prppm | Smppm | Tbppm | Tmppm | Yppm | Ybppm | TiO2% | NdPrppm | TREOppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FDTIR-38 | 27 | 28 | 238 | 2 | 1 | 1 | 2 | 0 | 21 | 0 | 12 | 4 | 2 | 0 | 0 | 10 | 1 | 2.41 | 19 | 346 |
| FDTIR-38 | 28 | 29 | 1,146 | 3 | 2 | 1 | 3 | 1 | 24 | 0 | 17 | 4 | 3 | 0 | 0 | 14 | 2 | 1.85 | 25 | 1,428 |
| FDTIR-38 | 29 | 30 | 381 | 4 | 2 | 1 | 4 | 1 | 31 | 0 | 21 | 6 | 4 | 1 | 0 | 22 | 2 | 3.29 | 32 | 566 |
| FDTIR-38 | 30 | 31 | 1,197 | 13 | 4 | 11 | 24 | 2 | 915 | 0 | 322 | 113 | 41 | 3 | 0 | 34 | 3 | 6.74 | 513 | 3,145 |
| FDTIR-38 | 31 | 32 | 648 | 8 | 4 | 4 | 10 | 1 | 323 | 0 | 108 | 37 | 15 | 1 | 0 | 31 | 4 | 11.37 | 171 | 1,402 |
| FDTIR-38 | 32 | 33 | 1,569 | 16 | 6 | 10 | 25 | 2 | 698 | 0 | 280 | 96 | 39 | 3 | 1 | 50 | 3 | 13.64 | 442 | 3,282 |
| FDTIR-38 | 33 | 34 | 1,534 | 13 | 5 | 9 | 23 | 2 | 557 | 0 | 265 | 88 | 37 | 3 | 1 | 48 | 3 | 12.32 | 415 | 3,034 |
| FDTIR-38 | 34 | 35 | 2,402 | 13 | 4 | 9 | 22 | 2 | 509 | 0 | 273 | 88 | 37 | 2 | 0 | 35 | 3 | 18.6 | 425 | 3,987 |
| FDTIR-38 | 35 | 36 | 1,976 | 16 | 5 | 13 | 30 | 2 | 616 | 0 | 375 | 117 | 53 | 3 | 1 | 44 | 3 | 15.94 | 579 | 3,817 |
| FDTIR-38 | 36 | 37 | 1,767 | 16 | 5 | 12 | 29 | 2 | 710 | 0 | 354 | 117 | 48 | 3 | 1 | 48 | 3 | 14.8 | 555 | 3,655 |
| FDTIR-38 | 37 | 38 | 2,766 | 36 | 12 | 32 | 73 | 5 | 1,582 | 1 | 945 | 297 | 129 | 8 | 1 | 112 | 8 | 17.74 | 1,461 | 7,051 |
| FDTIR-38 | 38 | 39 | 5,012 | 49 | 15 | 45 | 104 | 7 | 1,450 | 1 | 1,206 | 346 | 183 | 11 | 2 | 132 | 9 | 29.3 | 1,825 | 10,050 |
| FDTIR-38 | 39 | 40 | 3,782 | 46 | 12 | 50 | 112 | 6 | 2,112 | 1 | 1,542 | 454 | 212 | 11 | 1 | 107 | 7 | 27.2 | 2,347 | 9,916 |
| FDTIR-38 | 40 | 41 | 3,666 | 52 | 14 | 55 | 127 | 7 | 2,156 | 1 | 1,631 | 477 | 228 | 12 | 1 | 127 | 7 | 21.2 | 2,480 | 10,045 |
| FDTIR-38 | 41 | 42 | 4,628 | 47 | 13 | 52 | 115 | 6 | 1,739 | 1 | 1,486 | 422 | 214 | 12 | 1 | 119 | 7 | 22.54 | 2,243 | 10,393 |
| FDTIR-38 | 42 | 43 | 4,236 | 51 | 13 | 53 | 121 | 6 | 1,934 | 1 | 1,523 | 437 | 215 | 12 | 1 | 129 | 7 | 29.2 | 2,305 | 10,251 |
| FDTIR-38 | 43 | 44 | 1,095 | 17 | 6 | 14 | 33 | 2 | 853 | 1 | 447 | 144 | 57 | 4 | 1 | 49 | 5 | 8.38 | 695 | 3,197 |
| FDTIR-38 | 44 | 45 | 1,087 | 23 | 7 | 18 | 46 | 3 | 643 | 1 | 495 | 143 | 71 | 5 | 1 | 63 | 6 | 9.37 | 750 | 3,066 |
| FDTIR-38 | 45 | 46 | 1,559 | 70 | 30 | 47 | 128 | 12 | 1,316 | 3 | 1,249 | 341 | 184 | 14 | 3 | 346 | 20 | 9.78 | 1,869 | 6,264 |
| FDTIR-38 | 46 | 47 | 1,970 | 86 | 36 | 59 | 163 | 14 | 1,716 | 3 | 1,611 | 432 | 233 | 17 | 4 | 417 | 23 | 6.66 | 2,401 | 7,985 |
| FDTIR-38 | 47 | 48 | 1,400 | 51 | 17 | 45 | 115 | 7 | 1,304 | 1 | 1,308 | 343 | 181 | 11 | 2 | 172 | 10 | 6.96 | 1,940 | 5,836 |
| FDTIR-38 | 48 | 49 | 1,618 | 49 | 21 | 39 | 98 | 8 | 982 | 2 | 1,093 | 282 | 155 | 10 | 2 | 242 | 13 | 6.44 | 1,616 | 5,428 |
| FDTIR-38 | 49 | 50 | 1,920 | 58 | 23 | 45 | 119 | 10 | 983 | 2 | 1,246 | 303 | 177 | 12 | 3 | 275 | 15 | 7.94 | 1,820 | 6,105 |
| FDTIR-38 | 50 | 51 | 1,190 | 42 | 17 | 28 | 77 | 7 | 592 | 2 | 697 | 170 | 108 | 8 | 2 | 200 | 12 | 6.08 | 1,019 | 3,709 |
| FDTIR-38 | 51 | 52 | 2,130 | 34 | 9 | 37 | 83 | 4 | 974 | 1 | 985 | 262 | 149 | 8 | 1 | 81 | 5 | 12.07 | 1,465 | 5,584 |
| FDTIR-38 | 52 | 53 | 1,678 | 31 | 10 | 32 | 73 | 4 | 805 | 1 | 841 | 220 | 129 | 7 | 1 | 87 | 6 | 10.31 | 1,247 | 4,604 |
| FDTIR-38 | 53 | 54 | 2,569 | 33 | 9 | 36 | 85 | 4 | 1,138 | 0 | 983 | 269 | 144 | 8 | 1 | 86 | 5 | 9.75 | 1,472 | 6,300 |
| FDTIR-38 | 54 | 55 | 2,423 | 19 | 6 | 19 | 43 | 3 | 933 | 0 | 587 | 181 | 78 | 4 | 1 | 54 | 4 | 12.57 | 903 | 5,108 |
| FDTIR-38 | 55 | 56 | 1,382 | 13 | 4 | 13 | 30 | 2 | 666 | 0 | 406 | 127 | 53 | 3 | 0 | 38 | 3 | 10.83 | 626 | 3,212 |
| FDTIR-38 | 56 | 57 | 1,904 | 20 | 5 | 22 | 48 | 3 | 922 | 0 | 677 | 197 | 93 | 5 | 1 | 49 | 3 | 13.19 | 1,028 | 4,631 |
| FDTIR-38 | 57 | 58 | 1,223 | 12 | 3 | 12 | 27 | 2 | 526 | 0 | 362 | 106 | 49 | 3 | 0 | 34 | 2 | 8.01 | 550 | 2,771 |
| FDTIR-38 | 58 | 59 | 1,864 | 33 | 9 | 32 | 77 | 4 | 954 | 1 | 862 | 233 | 128 | 8 | 1 | 89 | 5 | 13.64 | 1,286 | 5,044 |
| FDTIR-38 | 59 | 60 | 1,069 | 26 | 10 | 18 | 50 | 4 | 520 | 1 | 447 | 118 | 67 | 5 | 1 | 109 | 7 | 6.65 | 664 | 2,883 |
| FDTIR-38 | 60 | 61 | 1,259 | 30 | 11 | 20 | 57 | 5 | 585 | 1 | 502 | 135 | 76 | 6 | 1 | 113 | 8 | 8.61 | 749 | 3,299 |
| FDTIR-38 | 61 | 62 | 1,175 | 21 | 7 | 17 | 44 | 3 | 556 | 0 | 437 | 121 | 64 | 5 | 1 | 66 | 4 | 9.09 | 655 | 2,959 |
| FDTIR-38 | 62 | 63 | 1,405 | 22 | 7 | 19 | 46 | 3 | 669 | 0 | 517 | 146 | 73 | 5 | 1 | 69 | 4 | 10.25 | 780 | 3,505 |
| FDTIR-38 | 63 | 64 | 1,302 | 22 | 7 | 17 | 43 | 3 | 569 | 0 | 460 | 128 | 65 | 5 | 1 | 75 | 5 | 9.99 | 691 | 3,172 |
| FDTIR-38 | 64 | 65 | 1,422 | 23 | 8 | 17 | 46 | 3 | 630 | 0 | 466 | 132 | 66 | 5 | 1 | 78 | 4 | 7.9 | 704 | 3,405 |
| FDTIR-38 | 65 | 66 | 990 | 20 | 7 | 14 | 40 | 3 | 496 | 0 | 364 | 102 | 53 | 4 | 1 | 77 | 4 | 7.47 | 549 | 2,558 |
| FDTIR-38 | 66 | 67 | 1,470 | 24 | 8 | 20 | 50 | 3 | 716 | 1 | 548 | 154 | 79 | 5 | 1 | 85 | 5 | 11.26 | 826 | 3,719 |
| FDTIR-38 | 67 | 68 | 1,085 | 12 | 5 | 12 | 29 | 2 | 534 | 0 | 374 | 111 | 49 | 3 | 0 | 48 | 3 | 11.26 | 570 | 2,660 |
| FDTIR-38 | 68 | 69 | 1,387 | 17 | 5 | 17 | 42 | 2 | 640 | 0 | 511 | 144 | 72 | 4 | 1 | 59 | 3 | 12.07 | 770 | 3,409 |
| FDTIR-38 | 69 | 70 | 1,359 | 19 | 5 | 17 | 41 | 3 | 614 | 0 | 501 | 141 | 69 | 4 | 1 | 60 | 3 | 12.41 | 756 | 3,330 |
| FDTIR-38 | 70 | 71 | 893 | 15 | 5 | 13 | 31 | 2 | 406 | 0 | 333 | 92 | 48 | 3 | 1 | 54 | 3 | 8.99 | 500 | 2,229 |
| FDTIR-38 | 71 | 72 | 1,021 | 16 | 6 | 14 | 35 | 2 | 478 | 0 | 387 | 109 | 55 | 3 | 1 | 60 | 3 | 10.1 | 584 | 2,571 |
| FDTIR-38 | 72 | 73 | 1,019 | 16 | 5 | 14 | 35 | 2 | 489 | 0 | 398 | 111 | 57 | 4 | 1 | 61 | 3 | 10.27 | 598 | 2,601 |
| FDTIR-38 | 73 | 74 | 1,339 | 20 | 7 | 18 | 43 | 3 | 626 | 0 | 509 | 143 | 72 | 4 | 1 | 73 | 4 | 12.59 | 766 | 3,357 |
| FDTIR-38 | 74 | 75 | 927 | 13 | 5 | 12 | 30 | 2 | 431 | 0 | 349 | 98 | 51 | 3 | 1 | 48 | 3 | 9.32 | 525 | 2,313 |
| FDTIR-38 | 75 | 76 | 1,194 | 18 | 6 | 16 | 39 | 3 | 567 | 0 | 455 | 128 | 63 | 4 | 1 | 74 | 4 | 10.9 | 686 | 3,020 |
| FDTIR-38 | 76 | 77 | 1,236 | 17 | 6 | 16 | 39 | 2 | 569 | 0 | 466 | 132 | 66 | 4 | 1 | 67 | 4 | 10.62 | 703 | 3,082 |
| FDTIR-38 | 77 | 78 | 1,289 | 19 | 7 | 17 | 41 | 3 | 597 | 1 | 485 | 137 | 69 | 4 | 1 | 78 | 4 | 11.16 | 731 | 3,229 |
| FDTIR-38 | 78 | 79 | 1,156 | 18 | 7 | 15 | 37 | 3 | 528 | 0 | 435 | 123 | 60 | 4 | 1 | 79 | 4 | 9.68 | 656 | 2,901 |
| FDTIR-38 | 79 | 80 | 1,160 | 19 | 7 | 16 | 40 | 3 | 526 | 0 | 429 | 120 | 62 | 4 | 1 | 75 | 4 | 9.95 | 646 | 2,898 |
| FDTIR-38 | 80 | 81 | 1,101 | 18 | 5 | 16 | 38 | 2 | 494 | 0 | 409 | 112 | 61 | 4 | 1 | 53 | 3 | 10.55 | 613 | 2,719 |
| FDTIR-38 | 81 | 82 | 1,392 | 22 | 7 | 19 | 47 | 3 | 628 | 0 | 529 | 145 | 75 | 5 | 1 | 72 | 4 | 12.49 | 793 | 3,461 |
| FDTIR-38 | 82 | 83 | 1,571 | 24 | 8 | 22 | 54 | 4 | 778 | 1 | 615 | 172 | 88 | 5 | 1 | 87 | 5 | 13.93 | 924 | 4,030 |
| FDTIR-38 | 83 | 84 | 1,397 | 21 | 7 | 18 | 46 | 3 | 633 | 0 | 519 | 146 | 74 | 5 | 1 | 80 | 5 | 13.07 | 782 | 3,471 |
| FDTIR-38 | 84 | 85 | 453 | 7 | 2 | 6 | 14 | 1 | 234 | 0 | 174 | 50 | 24 | 1 | 0 | 24 | 1 | 4.14 | 264 | 1,164 |
| FDTIR-38 | 85 | 86 | 353 | 6 | 2 | 5 | 12 | 1 | 166 | 0 | 135 | 38 | 19 | 1 | 0 | 20 | 1 | 3.58 | 203 | 889 |
| FDTIR-38 | 86 | 87.05 | 422 | 8 | 3 | 7 | 17 | 1 | 233 | 0 | 183 | 51 | 28 | 2 | 0 | 27 | 2 | 3.63 | 275 | 1,155 |

| HOLEID | FROM | TO | Ceppm | Dyppm | Erppm | Euppm | Gdppm | Hoppm | Lappm | Luppm | Ndppm | Prppm | Smppm | Tbppm | Tmppm | Yppm | Ybppm | TiO2% | NdPrppm | TREOppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FDTIR-39 | 28 | 29 | 109 | 3 | 2 | 1 | 3 | 1 | 30 | 0 | 19 | 5 | 3 | 0 | 0 | 16 | 2 | 6.12 | 28 | 230 |
| FDTIR-39 | 29 | 30 | 138 | 3 | 2 | 1 | 3 | 1 | 37 | 0 | 17 | 5 | 3 | 0 | 0 | 15 | 2 | 4.17 | 26 | 265 |
| FDTIR-39 | 30 | 31 | 107 | 4 | 2 | 1 | 3 | 1 | 32 | 0 | 18 | 5 | 3 | 1 | 0 | 21 | 3 | 4.09 | 27 | 237 |
| FDTIR-39 | 31 | 32 | 332 | 3 | 2 | 1 | 3 | 1 | 33 | 0 | 19 | 6 | 3 | 0 | 0 | 16 | 2 | 3.21 | 29 | 495 |
| FDTIR-39 | 32 | 33 | 457 | 6 | 4 | 2 | 6 | 1 | 104 | 0 | 48 | 15 | 8 | 1 | 1 | 32 | 4 | 6.61 | 75 | 810 |
| FDTIR-39 | 33 | 34 | 662 | 8 | 4 | 4 | 12 | 1 | 384 | 0 | 124 | 42 | 17 | 2 | 1 | 34 | 4 | 7.16 | 196 | 1,527 |
| FDTIR-39 | 34 | 35 | 719 | 14 | 6 | 8 | 22 | 2 | 580 | 1 | 220 | 73 | 31 | 3 | 1 | 54 | 5 | 8.47 | 344 | 2,041 |
| FDTIR-39 | 35 | 36 | 851 | 14 | 6 | 8 | 23 | 2 | 572 | 1 | 215 | 70 | 29 | 3 | 1 | 55 | 5 | 8.12 | 335 | 2,177 |
| FDTIR-39 | 36 | 37 | 1,557 | 17 | 7 | 11 | 28 | 3 | 678 | 1 | 321 | 104 | 43 | 3 | 1 | 60 | 5 | 13.63 | 499 | 3,332 |
| FDTIR-39 | 37 | 38 | 1,787 | 25 | 8 | 23 | 53 | 3 | 1,246 | 1 | 665 | 206 | 92 | 6 | 1 | 74 | 6 | 15.46 | 1,025 | 4,922 |
| FDTIR-39 | 38 | 39 | 1,645 | 23 | 7 | 18 | 47 | 3 | 1,367 | 1 | 554 | 189 | 72 | 5 | 1 | 74 | 5 | 10.65 | 874 | 4,707 |
| FDTIR-39 | 39 | 40 | 3,649 | 47 | 13 | 47 | 107 | 6 | 1,995 | 1 | 1,349 | 406 | 186 | 11 | 1 | 114 | 7 | 19.4 | 2,064 | 9,313 |
| FDTIR-39 | 40 | 41 | 4,064 | 51 | 14 | 50 | 116 | 6 | 1,840 | 1 | 1,413 | 408 | 201 | 12 | 1 | 124 | 7 | 19.3 | 2,141 | 9,744 |
| FDTIR-39 | 41 | 42 | 4,944 | 76 | 21 | 79 | 180 | 10 | 2,624 | 1 | 2,268 | 678 | 326 | 18 | 2 | 188 | 11 | 28.7 | 3,466 | 13,405 |
| FDTIR-39 | 42 | 43 | 6,109 | 82 | 23 | 85 | 189 | 11 | 2,778 | 1 | 2,392 | 710 | 341 | 19 | 2 | 215 | 13 | 29.2 | 3,648 | 15,214 |
| FDTIR-39 | 43 | 44 | 4,731 | 64 | 18 | 64 | 148 | 8 | 2,105 | 1 | 1,789 | 507 | 261 | 15 | 2 | 164 | 10 | 21.96 | 2,700 | 11,600 |
| FDTIR-39 | 44 | 45 | 4,483 | 71 | 18 | 79 | 176 | 9 | 2,462 | 1 | 2,343 | 688 | 330 | 18 | 2 | 165 | 10 | 31.7 | 3,566 | 12,735 |
| FDTIR-39 | 45 | 46 | 2,478 | 32 | 10 | 32 | 71 | 4 | 1,178 | 1 | 917 | 264 | 127 | 7 | 1 | 86 | 6 | 21.12 | 1,390 | 6,120 |
| FDTIR-39 | 46 | 47 | 867 | 14 | 6 | 10 | 24 | 2 | 529 | 1 | 300 | 93 | 39 | 3 | 1 | 46 | 6 | 10.35 | 463 | 2,278 |
| FDTIR-39 | 47 | 48 | 822 | 15 | 6 | 10 | 26 | 2 | 443 | 1 | 294 | 89 | 42 | 3 | 1 | 50 | 6 | 7.03 | 450 | 2,125 |
| FDTIR-39 | 48 | 49 | 1,077 | 33 | 13 | 22 | 60 | 5 | 643 | 1 | 543 | 151 | 79 | 6 | 1 | 143 | 9 | 9.24 | 816 | 3,274 |
| FDTIR-39 | 49 | 50 | 1,206 | 23 | 8 | 20 | 48 | 4 | 564 | 1 | 544 | 153 | 79 | 5 | 1 | 96 | 5 | 8.33 | 819 | 3,238 |
| FDTIR-39 | 50 | 51 | 1,853 | 28 | 10 | 21 | 57 | 4 | 774 | 1 | 580 | 166 | 79 | 6 | 1 | 111 | 6 | 7.72 | 877 | 4,340 |
| FDTIR-39 | 51 | 52 | 952 | 26 | 9 | 24 | 57 | 4 | 649 | 1 | 642 | 172 | 95 | 6 | 1 | 87 | 5 | 5.15 | 957 | 3,205 |
| FDTIR-39 | 52 | 53 | 1,428 | 81 | 29 | 59 | 161 | 12 | 1,180 | 2 | 1,376 | 332 | 215 | 17 | 3 | 271 | 19 | 8.7 | 2,008 | 6,096 |
| FDTIR-39 | 53 | 54 | 2,158 | 54 | 17 | 44 | 119 | 7 | 1,200 | 1 | 1,181 | 303 | 172 | 12 | 2 | 178 | 11 | 8.6 | 1,744 | 6,411 |
| FDTIR-39 | 54 | 55 | 1,785 | 103 | 52 | 45 | 149 | 19 | 849 | 5 | 927 | 226 | 152 | 18 | 6 | 667 | 36 | 9.93 | 1,354 | 5,962 |
| FDTIR-39 | 55 | 56 | 1,043 | 30 | 12 | 19 | 57 | 5 | 506 | 1 | 457 | 120 | 71 | 6 | 1 | 131 | 8 | 6.08 | 679 | 2,903 |
| FDTIR-39 | 56 | 57 | 1,676 | 37 | 17 | 23 | 64 | 6 | 748 | 1 | 588 | 167 | 84 | 7 | 2 | 195 | 11 | 8.56 | 887 | 4,266 |
| FDTIR-39 | 57 | 58 | 1,489 | 26 | 9 | 20 | 54 | 4 | 711 | 1 | 559 | 159 | 79 | 5 | 1 | 105 | 5 | 9.85 | 844 | 3,789 |
| FDTIR-39 | 58 | 59 | 1,427 | 22 | 8 | 19 | 47 | 3 | 698 | 0 | 543 | 155 | 77 | 5 | 1 | 83 | 5 | 10.27 | 821 | 3,631 |
| FDTIR-39 | 59 | 60 | 1,542 | 24 | 8 | 21 | 50 | 3 | 764 | 0 | 580 | 166 | 80 | 5 | 1 | 86 | 5 | 10.8 | 877 | 3,915 |
| FDTIR-39 | 60 | 61 | 1,009 | 15 | 5 | 13 | 31 | 2 | 501 | 0 | 367 | 106 | 49 | 3 | 1 | 54 | 3 | 6.19 | 556 | 2,536 |
| FDTIR-39 | 61 | 62 | 1,224 | 19 | 7 | 16 | 40 | 3 | 558 | 0 | 436 | 124 | 63 | 4 | 1 | 72 | 4 | 8.3 | 658 | 3,018 |
| FDTIR-39 | 62 | 63 | 1,109 | 18 | 6 | 15 | 36 | 3 | 522 | 0 | 402 | 114 | 56 | 4 | 1 | 64 | 4 | 7.59 | 607 | 2,764 |
| FDTIR-39 | 63 | 64 | 1,028 | 15 | 5 | 13 | 32 | 2 | 460 | 0 | 364 | 103 | 52 | 3 | 1 | 51 | 3 | 7.67 | 549 | 2,504 |
| FDTIR-39 | 64 | 65 | 1,137 | 17 | 5 | 15 | 36 | 2 | 544 | 0 | 425 | 121 | 59 | 4 | 1 | 55 | 3 | 8.65 | 642 | 2,844 |
| FDTIR-39 | 65 | 66 | 1,527 | 22 | 7 | 19 | 48 | 3 | 706 | 0 | 540 | 151 | 76 | 5 | 1 | 78 | 4 | 8.95 | 812 | 3,741 |
| FDTIR-39 | 66 | 67 | 1,330 | 20 | 6 | 18 | 44 | 3 | 639 | 0 | 516 | 147 | 73 | 5 | 1 | 64 | 3 | 10.42 | 780 | 3,368 |
| FDTIR-39 | 67 | 68 | 1,762 | 25 | 8 | 23 | 55 | 4 | 911 | 0 | 661 | 189 | 92 | 6 | 1 | 83 | 5 | 10.19 | 1,000 | 4,487 |
| FDTIR-39 | 68 | 69 | 1,180 | 18 | 6 | 16 | 39 | 2 | 557 | 0 | 445 | 125 | 64 | 4 | 1 | 58 | 3 | 8.38 | 671 | 2,955 |
| FDTIR-39 | 69 | 70 | 1,403 | 19 | 6 | 19 | 46 | 3 | 660 | 0 | 548 | 155 | 76 | 5 | 1 | 63 | 3 | 12.55 | 827 | 3,529 |
| FDTIR-39 | 70 | 71 | 1,219 | 18 | 6 | 16 | 38 | 2 | 558 | 0 | 460 | 130 | 66 | 4 | 1 | 56 | 3 | 10.02 | 693 | 3,022 |
| FDTIR-39 | 71 | 72 | 1,292 | 18 | 6 | 17 | 41 | 2 | 604 | 0 | 492 | 139 | 70 | 4 | 1 | 56 | 3 | 11.11 | 742 | 3,223 |
| FDTIR-39 | 72 | 73 | 842 | 15 | 5 | 13 | 31 | 2 | 415 | 0 | 338 | 96 | 49 | 3 | 1 | 52 | 3 | 9.06 | 510 | 2,190 |
| FDTIR-39 | 73 | 74 | 1,065 | 15 | 5 | 14 | 33 | 2 | 502 | 0 | 409 | 115 | 57 | 3 | 1 | 47 | 3 | 10.28 | 616 | 2,665 |
| FDTIR-39 | 74 | 75 | 1,462 | 20 | 6 | 20 | 47 | 3 | 724 | 0 | 581 | 163 | 81 | 5 | 1 | 62 | 3 | 11.99 | 875 | 3,730 |
| FDTIR-39 | 75 | 76 | 791 | 12 | 4 | 10 | 26 | 2 | 353 | 0 | 284 | 80 | 42 | 3 | 0 | 45 | 3 | 7.37 | 428 | 1,943 |
| FDTIR-39 | 76 | 77 | 1,207 | 19 | 5 | 16 | 40 | 2 | 555 | 0 | 462 | 131 | 67 | 4 | 1 | 55 | 3 | 10.3 | 696 | 3,011 |
| FDTIR-39 | 77 | 78 | 1,391 | 19 | 6 | 19 | 45 | 3 | 706 | 0 | 552 | 155 | 75 | 5 | 1 | 58 | 3 | 10.9 | 832 | 3,564 |
| FDTIR-39 | 78 | 79 | 1,055 | 15 | 5 | 14 | 33 | 2 | 471 | 0 | 405 | 114 | 57 | 3 | 0 | 45 | 3 | 9.7 | 611 | 2,609 |
| FDTIR-39 | 79 | 80 | 1,189 | 17 | 5 | 16 | 38 | 2 | 528 | 0 | 439 | 124 | 63 | 4 | 1 | 55 | 3 | 9.21 | 661 | 2,914 |
| FDTIR-39 | 80 | 81 | 1,243 | 18 | 6 | 17 | 40 | 3 | 557 | 0 | 473 | 131 | 67 | 4 | 1 | 58 | 3 | 9.17 | 711 | 3,075 |
| FDTIR-39 | 81 | 82 | 936 | 14 | 5 | 12 | 30 | 2 | 424 | 0 | 355 | 99 | 49 | 3 | 1 | 50 | 3 | 7.22 | 534 | 2,330 |
| FDTIR-39 | 82 | 83 | 1,003 | 13 | 5 | 12 | 29 | 2 | 409 | 0 | 323 | 91 | 46 | 3 | 1 | 47 | 3 | 8.17 | 486 | 2,332 |
| FDTIR-39 | 83 | 84 | 874 | 11 | 4 | 10 | 23 | 2 | 338 | 0 | 263 | 76 | 38 | 2 | 0 | 34 | 2 | 8.93 | 398 | 1,967 |
| FDTIR-39 | 84 | 85 | 1,218 | 18 | 6 | 16 | 39 | 3 | 558 | 0 | 452 | 127 | 64 | 4 | 1 | 54 | 4 | 12.74 | 680 | 3,008 |
| FDTIR-39 | 85 | 86 | 1,229 | 18 | 6 | 16 | 40 | 3 | 584 | 0 | 466 | 131 | 66 | 4 | 1 | 59 | 3 | 12.89 | 701 | 3,080 |
| FDTIR-39 | 86 | 87 | 1,091 | 16 | 6 | 15 | 36 | 2 | 528 | 0 | 416 | 118 | 59 | 4 | 1 | 56 | 3 | 11.45 | 627 | 2,759 |
| FDTIR-39 | 87 | 88 | 896 | 15 | 5 | 12 | 31 | 2 | 414 | 0 | 326 | 92 | 48 | 3 | 1 | 54 | 3 | 9.66 | 491 | 2,233 |
| FDTIR-39 | 88 | 89 | 406 | 6 | 2 | 5 | 13 | 1 | 198 | 0 | 148 | 42 | 22 | 1 | 0 | 27 | 2 | 4.34 | 223 | 1,028 |
| FDTIR-39 | 89 | 90 | 339 | 6 | 2 | 4 | 11 | 1 | 166 | 0 | 125 | 35 | 18 | 1 | 0 | 23 | 2 | 3.45 | 189 | 862 |
| FDTIR-39 | 90 | 91 | 566 | 8 | 3 | 8 | 18 | 1 | 294 | 0 | 220 | 63 | 30 | 2 | 0 | 27 | 2 | 5.08 | 332 | 1,458 |
| FDTIR-39 | 91 | 92 | 523 | 10 | 4 | 7 | 19 | 1 | 264 | 0 | 199 | 56 | 30 | 2 | 0 | 40 | 3 | 5.23 | 300 | 1,360 |
| FDTIR-39 | 92 | 93 | 358 | 7 | 4 | 5 | 12 | 1 | 170 | 0 | 129 | 36 | 19 | 1 | 0 | 39 | 3 | 3.8 | 194 | 923 |
| FDTIR-39 | 93 | 94 | 161 | 4 | 2 | 2 | 6 | 1 | 78 | 0 | 58 | 17 | 8 | 1 | 0 | 14 | 1 | 1.66 | 88 | 413 |
| FDTIR-39 | 94 | 95 | 18 | 1 | 1 | 0 | 1 | 0 | 10 | 0 | 6 | 2 | 1 | 0 | 0 | 6 | 1 | 0.44 | 10 | 57 |

| HOLEID | FROM | TO | Ceppm | Dyppm | Erppm | Euppm | Gdppm | Hoppm | Lappm | Luppm | Ndppm | Prppm | Smppm | Tbppm | Tmppm | Yppm | Ybppm | TiO2% | NdPrppm | TREOppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FDTIR-40 | 0 | 1 | 268 | 5 | 3 | 2 | 6 | 1 | 100 | 1 | 50 | 16 | 7 | 1 | 0 | 28 | 4 | 5.8 | 78 | 578 |
| FDTIR-40 | 1 | 2 | 281 | 5 | 3 | 2 | 6 | 1 | 104 | 1 | 55 | 17 | 8 | 1 | 1 | 27 | 3 | 6.01 | 84 | 604 |
| FDTIR-40 | 2 | 3 | 282 | 5 | 4 | 2 | 6 | 1 | 105 | 1 | 54 | 17 | 8 | 1 | 1 | 31 | 4 | 6.22 | 84 | 612 |
| FDTIR-40 | 3 | 4 | 346 | 6 | 4 | 2 | 6 | 1 | 113 | 1 | 59 | 19 | 8 | 1 | 0 | 28 | 4 | 6.08 | 91 | 703 |
| FDTIR-40 | 4 | 5 | 325 | 6 | 4 | 2 | 6 | 1 | 111 | 1 | 56 | 18 | 8 | 1 | 1 | 31 | 4 | 5.88 | 87 | 674 |
| FDTIR-40 | 5 | 6 | 460 | 5 | 3 | 2 | 6 | 1 | 113 | 1 | 58 | 19 | 8 | 1 | 1 | 27 | 4 | 4.57 | 90 | 830 |
| FDTIR-40 | 6 | 7 | 548 | 5 | 3 | 2 | 6 | 1 | 112 | 0 | 59 | 19 | 9 | 1 | 0 | 25 | 3 | 3.98 | 91 | 931 |
| FDTIR-40 | 7 | 8 | 242 | 4 | 2 | 1 | 3 | 1 | 53 | 0 | 25 | 8 | 4 | 1 | 0 | 18 | 2 | 4.8 | 38 | 426 |
| FDTIR-40 | 8 | 9 | 148 | 4 | 2 | 1 | 4 | 1 | 53 | 0 | 19 | 7 | 4 | 1 | 0 | 20 | 2 | 7.41 | 31 | 313 |
| FDTIR-40 | 9 | 10 | 135 | 4 | 3 | 1 | 3 | 1 | 75 | 0 | 23 | 8 | 4 | 1 | 0 | 24 | 3 | 4.73 | 37 | 336 |
| FDTIR-40 | 10 | 11 | 275 | 5 | 3 | 1 | 4 | 1 | 86 | 0 | 29 | 10 | 5 | 1 | 0 | 29 | 4 | 7.78 | 45 | 534 |
| FDTIR-40 | 11 | 12 | 915 | 6 | 3 | 2 | 7 | 1 | 249 | 0 | 67 | 25 | 9 | 1 | 0 | 24 | 3 | 10.03 | 108 | 1,539 |
| FDTIR-40 | 12 | 13 | 976 | 6 | 3 | 2 | 7 | 1 | 225 | 0 | 64 | 24 | 9 | 1 | 0 | 19 | 2 | 16.89 | 103 | 1,570 |
| FDTIR-40 | 13 | 14 | 2,686 | 13 | 5 | 8 | 21 | 2 | 934 | 0 | 274 | 101 | 33 | 3 | 1 | 40 | 3 | 15.27 | 441 | 4,834 |
| FDTIR-40 | 14 | 15 | 1,893 | 11 | 4 | 8 | 19 | 2 | 769 | 0 | 269 | 97 | 33 | 2 | 0 | 35 | 3 | 13.87 | 431 | 3,689 |
| FDTIR-40 | 15 | 16 | 2,821 | 13 | 4 | 11 | 26 | 2 | 1,229 | 0 | 402 | 149 | 46 | 3 | 0 | 37 | 3 | 14.84 | 649 | 5,568 |
| FDTIR-40 | 16 | 17 | 3,986 | 29 | 9 | 30 | 66 | 4 | 1,838 | 1 | 988 | 319 | 126 | 7 | 1 | 70 | 5 | 20.74 | 1,539 | 8,769 |
| FDTIR-40 | 17 | 18 | 2,840 | 19 | 6 | 21 | 44 | 2 | 940 | 1 | 691 | 207 | 93 | 4 | 1 | 50 | 4 | 15.6 | 1,057 | 5,773 |
| FDTIR-40 | 18 | 19 | 224 | 5 | 3 | 2 | 7 | 1 | 109 | 1 | 69 | 21 | 10 | 1 | 0 | 26 | 4 | 3.93 | 106 | 568 |
| FDTIR-40 | 19 | 20 | 260 | 5 | 3 | 3 | 7 | 1 | 138 | 0 | 90 | 27 | 12 | 1 | 0 | 26 | 3 | 3.36 | 138 | 679 |
| FDTIR-40 | 20 | 21 | 227 | 5 | 3 | 2 | 7 | 1 | 135 | 0 | 86 | 26 | 12 | 1 | 0 | 25 | 3 | 3.26 | 132 | 629 |
| FDTIR-40 | 21 | 22 | 236 | 6 | 3 | 3 | 8 | 1 | 154 | 0 | 99 | 30 | 14 | 1 | 1 | 26 | 4 | 3.18 | 152 | 688 |
| FDTIR-40 | 22 | 23 | 231 | 5 | 3 | 2 | 7 | 1 | 146 | 0 | 99 | 30 | 13 | 1 | 0 | 24 | 3 | 2.89 | 151 | 664 |
| FDTIR-40 | 23 | 24 | 215 | 5 | 3 | 3 | 8 | 1 | 144 | 0 | 89 | 28 | 13 | 1 | 0 | 24 | 3 | 2.52 | 138 | 632 |
| FDTIR-40 | 24 | 25 | 162 | 4 | 2 | 2 | 5 | 1 | 101 | 0 | 64 | 19 | 9 | 1 | 0 | 17 | 3 | 1.61 | 98 | 460 |
| FDTIR-40 | 25 | 26 | 114 | 3 | 2 | 1 | 3 | 0 | 84 | 0 | 49 | 16 | 6 | 0 | 0 | 12 | 2 | 1.31 | 76 | 343 |
| FDTIR-40 | 26 | 27 | 63 | 2 | 1 | 1 | 2 | 0 | 49 | 0 | 27 | 9 | 4 | 0 | 0 | 10 | 1 | 1.26 | 43 | 200 |
| FDTIR-40 | 27 | 28 | 53 | 2 | 1 | 1 | 2 | 0 | 35 | 0 | 19 | 7 | 3 | 0 | 0 | 10 | 2 | 1.49 | 30 | 160 |
| FDTIR-40 | 28 | 29 | 70 | 2 | 1 | 1 | 2 | 0 | 35 | 0 | 19 | 6 | 3 | 0 | 0 | 13 | 2 | 1.48 | 30 | 184 |
| FDTIR-40 | 29 | 30 | 139 | 3 | 2 | 1 | 3 | 1 | 34 | 0 | 22 | 7 | 4 | 1 | 0 | 20 | 2 | 2.87 | 34 | 282 |
| FDTIR-40 | 30 | 31 | 316 | 3 | 2 | 1 | 3 | 1 | 31 | 0 | 24 | 7 | 4 | 0 | 0 | 17 | 2 | 4.62 | 36 | 483 |
| FDTIR-40 | 31 | 32 | 5,465 | 25 | 7 | 26 | 54 | 3 | 1,395 | 0 | 934 | 293 | 118 | 6 | 1 | 63 | 4 | 19.39 | 1,443 | 9,839 |
| FDTIR-40 | 32 | 33 | 4,850 | 37 | 10 | 43 | 86 | 5 | 1,784 | 1 | 1,526 | 442 | 194 | 9 | 1 | 92 | 6 | 24.43 | 2,315 | 10,654 |
| FDTIR-40 | 33 | 34 | 8,957 | 43 | 11 | 47 | 97 | 6 | 2,058 | 1 | 1,591 | 468 | 210 | 10 | 1 | 104 | 6 | 25.7 | 2,421 | 15,951 |
| FDTIR-40 | 34 | 35 | 4,287 | 42 | 11 | 43 | 92 | 6 | 1,607 | 1 | 1,422 | 404 | 191 | 10 | 1 | 105 | 7 | 24.26 | 2,147 | 9,650 |
| FDTIR-40 | 35 | 36 | 1,648 | 22 | 7 | 18 | 42 | 3 | 1,001 | 1 | 550 | 174 | 74 | 5 | 1 | 72 | 4 | 16.58 | 852 | 4,250 |
| FDTIR-40 | 36 | 37 | 1,215 | 22 | 9 | 15 | 35 | 3 | 720 | 1 | 443 | 131 | 61 | 4 | 1 | 75 | 8 | 8.88 | 675 | 3,221 |
| FDTIR-40 | 37 | 38 | 993 | 26 | 10 | 20 | 47 | 4 | 783 | 1 | 577 | 170 | 80 | 6 | 1 | 84 | 8 | 7.04 | 879 | 3,301 |
| FDTIR-40 | 38 | 39 | 789 | 15 | 5 | 13 | 32 | 2 | 504 | 0 | 416 | 115 | 58 | 3 | 1 | 48 | 3 | 6.85 | 624 | 2,354 |
| FDTIR-40 | 39 | 40 | 5,209 | 26 | 8 | 26 | 59 | 4 | 1,220 | 1 | 870 | 252 | 111 | 6 | 1 | 73 | 5 | 5.75 | 1,319 | 9,225 |
| FDTIR-40 | 40 | 41 | 1,002 | 22 | 7 | 19 | 47 | 3 | 618 | 0 | 555 | 154 | 79 | 5 | 1 | 69 | 4 | 7.54 | 833 | 3,033 |
| FDTIR-40 | 41 | 42 | 873 | 22 | 7 | 18 | 44 | 3 | 543 | 1 | 517 | 141 | 75 | 5 | 1 | 80 | 5 | 6.41 | 773 | 2,741 |
| FDTIR-40 | 42 | 43 | 1,326 | 29 | 9 | 27 | 64 | 4 | 791 | 1 | 815 | 224 | 116 | 7 | 1 | 99 | 5 | 9.16 | 1,222 | 4,133 |
| FDTIR-40 | 43 | 44 | 2,099 | 89 | 39 | 50 | 141 | 16 | 1,156 | 4 | 1,330 | 332 | 191 | 17 | 5 | 536 | 27 | 10.67 | 1,952 | 7,111 |
| FDTIR-40 | 44 | 45 | 1,149 | 28 | 9 | 24 | 60 | 4 | 651 | 1 | 637 | 167 | 93 | 6 | 1 | 98 | 6 | 10.48 | 945 | 3,446 |
| FDTIR-40 | 45 | 46 | 993 | 19 | 6 | 15 | 38 | 3 | 556 | 0 | 451 | 124 | 63 | 4 | 1 | 74 | 4 | 11.31 | 676 | 2,759 |
| FDTIR-40 | 46 | 47 | 1,135 | 17 | 6 | 14 | 34 | 3 | 548 | 0 | 439 | 123 | 60 | 4 | 1 | 77 | 3 | 11.28 | 660 | 2,891 |
| FDTIR-40 | 47 | 48 | 711 | 13 | 5 | 10 | 24 | 2 | 374 | 0 | 289 | 80 | 41 | 3 | 1 | 54 | 3 | 8.2 | 433 | 1,888 |
| FDTIR-40 | 48 | 49 | 957 | 17 | 5 | 13 | 33 | 3 | 480 | 0 | 388 | 106 | 54 | 4 | 1 | 62 | 4 | 9.35 | 580 | 2,496 |
| FDTIR-40 | 49 | 50 | 451 | 8 | 3 | 6 | 15 | 1 | 168 | 0 | 149 | 40 | 22 | 2 | 0 | 25 | 2 | 3.69 | 222 | 1,046 |
| FDTIR-40 | 50 | 51 | 83 | 3 | 1 | 1 | 3 | 0 | 23 | 0 | 22 | 6 | 4 | 1 | 0 | 10 | 1 | 0.54 | 33 | 186 |
| FDTIR-40 | 51 | 52 | 50 | 2 | 1 | 1 | 2 | 0 | 15 | 0 | 16 | 4 | 3 | 0 | 0 | 6 | 1 | 0.52 | 23 | 118 |
| FDTIR-40 | 52 | 53 | 45 | 2 | 1 | 1 | 2 | 0 | 13 | 0 | 15 | 4 | 3 | 0 | 0 | 7 | 1 | 0.49 | 22 | 110 |
| FDTIR-40 | 53 | 53.75 | 46 | 2 | 1 | 1 | 2 | 0 | 13 | 0 | 15 | 4 | 3 | 0 | 0 | 5 | 1 | 0.42 | 22 | 108 |

| HOLEID | FROM | TO | Ceppm | Dyppm | Erppm | Euppm | Gdppm | Hoppm | Lappm | Luppm | Ndppm | Prppm | Smppm | Tbppm | Tmppm | Yppm | Ybppm | TiO2% | NdPrppm | TREOppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FDTIR-41 | 0 | 1 | 417 | 5 | 3 | 2 | 6 | 1 | 167 | 0 | 73 | 24 | 10 | 1 | 0 | 24 | 3 | 6.78 | 114 | 864 |
| FDTIR-41 | 1 | 2 | 396 | 5 | 3 | 2 | 6 | 1 | 158 | 0 | 70 | 23 | 9 | 1 | 0 | 23 | 3 | 6.53 | 109 | 823 |
| FDTIR-41 | 2 | 3 | 357 | 5 | 3 | 2 | 5 | 1 | 134 | 0 | 58 | 20 | 8 | 1 | 0 | 22 | 3 | 5.11 | 92 | 726 |
| FDTIR-41 | 3 | 4 | 201 | 3 | 2 | 1 | 3 | 1 | 70 | 0 | 31 | 10 | 4 | 0 | 0 | 14 | 2 | 3.54 | 49 | 402 |
| FDTIR-41 | 4 | 5 | 481 | 7 | 3 | 3 | 9 | 1 | 309 | 0 | 104 | 36 | 13 | 1 | 0 | 30 | 3 | 8.13 | 165 | 1,177 |
| FDTIR-41 | 5 | 6 | 1,086 | 12 | 5 | 7 | 17 | 2 | 712 | 1 | 248 | 89 | 29 | 2 | 1 | 46 | 4 | 16.43 | 397 | 2,653 |
| FDTIR-41 | 6 | 7 | 408 | 5 | 2 | 3 | 6 | 1 | 269 | 0 | 93 | 34 | 11 | 1 | 0 | 17 | 2 | 5.22 | 149 | 1,000 |
| FDTIR-41 | 7 | 8 | 335 | 5 | 2 | 2 | 6 | 1 | 197 | 0 | 77 | 27 | 9 | 1 | 0 | 18 | 2 | 3.63 | 122 | 801 |
| FDTIR-41 | 8 | 9 | 345 | 4 | 2 | 2 | 4 | 1 | 161 | 0 | 67 | 24 | 8 | 1 | 0 | 16 | 2 | 3.11 | 107 | 746 |
| FDTIR-41 | 9 | 10 | 1,868 | 6 | 3 | 4 | 9 | 1 | 391 | 0 | 136 | 49 | 16 | 1 | 0 | 24 | 2 | 9.16 | 218 | 2,943 |
| FDTIR-41 | 10 | 11 | 3,322 | 16 | 6 | 10 | 27 | 2 | 794 | 1 | 325 | 108 | 39 | 3 | 1 | 54 | 5 | 17.7 | 509 | 5,523 |
| FDTIR-41 | 11 | 12 | 1,251 | 16 | 7 | 9 | 23 | 3 | 612 | 1 | 279 | 90 | 35 | 3 | 1 | 59 | 6 | 10.29 | 434 | 2,809 |
| FDTIR-41 | 12 | 13 | 1,014 | 19 | 8 | 10 | 28 | 3 | 572 | 1 | 281 | 88 | 38 | 3 | 1 | 75 | 6 | 9.68 | 433 | 2,521 |
| FDTIR-41 | 13 | 14 | 1,296 | 13 | 5 | 7 | 20 | 2 | 485 | 1 | 217 | 70 | 28 | 2 | 1 | 50 | 4 | 13.3 | 337 | 2,582 |
| FDTIR-41 | 14 | 15 | 914 | 14 | 6 | 7 | 23 | 2 | 531 | 1 | 244 | 78 | 30 | 3 | 1 | 63 | 4 | 10.49 | 379 | 2,256 |
| FDTIR-41 | 15 | 16 | 1,221 | 60 | 22 | 41 | 110 | 9 | 1,198 | 2 | 1,138 | 301 | 164 | 12 | 3 | 244 | 14 | 12.95 | 1,690 | 5,339 |
| FDTIR-41 | 16 | 17 | 1,862 | 76 | 26 | 62 | 155 | 11 | 1,735 | 2 | 1,838 | 478 | 262 | 17 | 3 | 275 | 15 | 11.67 | 2,721 | 8,010 |
| FDTIR-41 | 17 | 18 | 2,804 | 98 | 36 | 77 | 189 | 15 | 1,753 | 3 | 2,246 | 570 | 325 | 21 | 4 | 438 | 22 | 17.05 | 3,309 | 10,116 |
| FDTIR-41 | 18 | 19 | 2,104 | 34 | 10 | 31 | 72 | 5 | 1,017 | 1 | 1,006 | 273 | 135 | 8 | 1 | 107 | 7 | 9.08 | 1,503 | 5,647 |
| FDTIR-41 | 19 | 20 | 1,693 | 44 | 14 | 40 | 94 | 6 | 1,112 | 1 | 1,182 | 308 | 165 | 10 | 2 | 140 | 8 | 8.04 | 1,750 | 5,657 |
| FDTIR-41 | 20 | 21 | 2,113 | 57 | 18 | 51 | 125 | 8 | 1,136 | 1 | 1,424 | 347 | 204 | 13 | 2 | 191 | 11 | 11.53 | 2,081 | 6,695 |
| FDTIR-41 | 21 | 22 | 1,929 | 88 | 38 | 49 | 142 | 15 | 1,039 | 3 | 1,239 | 313 | 188 | 17 | 5 | 459 | 25 | 9.88 | 1,823 | 6,543 |
| FDTIR-41 | 22 | 23 | 2,149 | 68 | 24 | 53 | 139 | 10 | 1,344 | 2 | 1,342 | 359 | 208 | 15 | 3 | 261 | 15 | 9.98 | 2,000 | 7,042 |
| FDTIR-41 | 23 | 24 | 2,419 | 140 | 55 | 88 | 246 | 22 | 1,494 | 5 | 1,877 | 487 | 320 | 28 | 6 | 584 | 37 | 9.44 | 2,779 | 9,198 |
| FDTIR-41 | 24 | 25 | 969 | 47 | 22 | 22 | 75 | 8 | 509 | 2 | 497 | 124 | 78 | 8 | 3 | 280 | 15 | 6.46 | 729 | 3,139 |
| FDTIR-41 | 25 | 26 | 1,206 | 19 | 6 | 16 | 41 | 3 | 638 | 1 | 459 | 133 | 65 | 4 | 1 | 83 | 4 | 9.25 | 695 | 3,146 |
| FDTIR-41 | 26 | 27 | 1,209 | 19 | 6 | 16 | 39 | 3 | 622 | 1 | 444 | 128 | 66 | 4 | 1 | 69 | 4 | 9.46 | 672 | 3,089 |
| FDTIR-41 | 27 | 28 | 843 | 12 | 4 | 11 | 27 | 2 | 432 | 0 | 311 | 91 | 45 | 3 | 0 | 41 | 3 | 6.86 | 473 | 2,141 |
| FDTIR-41 | 28 | 29 | 736 | 11 | 4 | 9 | 21 | 2 | 388 | 0 | 278 | 78 | 37 | 2 | 0 | 39 | 2 | 7.01 | 419 | 1,888 |
| FDTIR-41 | 29 | 30 | 1,071 | 16 | 5 | 14 | 34 | 2 | 564 | 0 | 388 | 113 | 55 | 3 | 1 | 54 | 3 | 7.75 | 590 | 2,727 |
| FDTIR-41 | 30 | 31 | 927 | 14 | 5 | 12 | 28 | 2 | 477 | 0 | 326 | 97 | 46 | 3 | 1 | 48 | 3 | 6.47 | 497 | 2,333 |
| FDTIR-41 | 31 | 32 | 1,174 | 19 | 6 | 16 | 39 | 3 | 615 | 0 | 438 | 126 | 64 | 4 | 1 | 63 | 4 | 8.46 | 663 | 3,018 |
| FDTIR-41 | 32 | 33 | 1,607 | 23 | 8 | 20 | 47 | 3 | 742 | 1 | 614 | 167 | 83 | 5 | 1 | 96 | 4 | 12.79 | 918 | 4,016 |
| FDTIR-41 | 33 | 34 | 1,339 | 18 | 6 | 18 | 40 | 3 | 643 | 1 | 486 | 140 | 69 | 4 | 1 | 70 | 4 | 11.98 | 736 | 3,335 |
| FDTIR-41 | 34 | 35 | 1,074 | 20 | 7 | 16 | 42 | 3 | 554 | 1 | 412 | 115 | 62 | 5 | 1 | 77 | 4 | 9.65 | 620 | 2,809 |
| FDTIR-41 | 35 | 36 | 1,114 | 18 | 6 | 16 | 38 | 3 | 516 | 1 | 416 | 119 | 63 | 4 | 1 | 59 | 4 | 10.54 | 629 | 2,790 |
| FDTIR-41 | 36 | 37 | 1,306 | 21 | 7 | 18 | 44 | 3 | 593 | 0 | 530 | 138 | 74 | 5 | 1 | 74 | 4 | 13.42 | 785 | 3,309 |
| FDTIR-41 | 37 | 38 | 1,084 | 16 | 5 | 16 | 36 | 2 | 509 | 0 | 431 | 119 | 63 | 4 | 1 | 48 | 3 | 9.3 | 647 | 2,741 |
| FDTIR-41 | 38 | 39 | 1,269 | 15 | 4 | 15 | 33 | 2 | 619 | 0 | 439 | 129 | 61 | 4 | 0 | 42 | 3 | 10.39 | 668 | 3,092 |
| FDTIR-41 | 39 | 40 | 1,124 | 13 | 4 | 13 | 29 | 2 | 567 | 0 | 398 | 121 | 55 | 3 | 0 | 36 | 2 | 10.95 | 610 | 2,778 |
| FDTIR-41 | 40 | 41 | 1,241 | 15 | 4 | 15 | 35 | 2 | 713 | 0 | 494 | 148 | 66 | 3 | 0 | 38 | 2 | 11.97 | 755 | 3,258 |
| FDTIR-41 | 41 | 42 | 1,520 | 21 | 6 | 22 | 50 | 3 | 794 | 0 | 641 | 182 | 90 | 5 | 1 | 57 | 3 | 10.88 | 968 | 3,983 |
| FDTIR-41 | 42 | 43 | 1,253 | 19 | 6 | 19 | 42 | 3 | 683 | 0 | 539 | 153 | 76 | 4 | 1 | 56 | 4 | 10.48 | 813 | 3,353 |
| FDTIR-41 | 43 | 44 | 1,014 | 19 | 7 | 14 | 35 | 3 | 515 | 1 | 415 | 113 | 56 | 4 | 1 | 81 | 5 | 8.69 | 620 | 2,682 |
| FDTIR-41 | 44 | 45 | 1,206 | 18 | 5 | 16 | 38 | 2 | 576 | 0 | 451 | 130 | 65 | 4 | 1 | 51 | 3 | 13.3 | 683 | 3,009 |
| FDTIR-41 | 45 | 46 | 1,671 | 28 | 8 | 28 | 67 | 4 | 865 | 0 | 738 | 202 | 112 | 7 | 1 | 75 | 4 | 16.25 | 1,105 | 4,468 |
| FDTIR-41 | 46 | 47 | 1,988 | 27 | 8 | 27 | 62 | 3 | 977 | 1 | 748 | 213 | 105 | 6 | 1 | 78 | 4 | 19.22 | 1,131 | 4,984 |
| FDTIR-41 | 47 | 48 | 1,734 | 28 | 9 | 25 | 59 | 4 | 877 | 1 | 668 | 190 | 99 | 6 | 1 | 87 | 5 | 18.68 | 1,008 | 4,450 |
| FDTIR-41 | 48 | 49 | 1,552 | 27 | 9 | 22 | 52 | 4 | 779 | 1 | 637 | 173 | 86 | 6 | 1 | 91 | 5 | 16.88 | 952 | 4,043 |
| FDTIR-41 | 49 | 50 | 493 | 6 | 2 | 5 | 13 | 1 | 227 | 0 | 182 | 51 | 24 | 1 | 0 | 23 | 2 | 4.77 | 274 | 1,211 |
| FDTIR-41 | 50 | 51 | 629 | 12 | 5 | 10 | 24 | 2 | 335 | 0 | 264 | 74 | 39 | 3 | 1 | 54 | 4 | 5.33 | 398 | 1,711 |
| FDTIR-41 | 51 | 52 | 251 | 5 | 2 | 3 | 8 | 1 | 126 | 0 | 90 | 27 | 14 | 1 | 0 | 20 | 2 | 2.84 | 138 | 647 |
| FDTIR-41 | 52 | 53 | 17 | 1 | 1 | 0 | 1 | 0 | 11 | 0 | 8 | 2 | 2 | 0 | 0 | 5 | 1 | 0.39 | 12 | 59 |
| FDTIR-41 | 53 | 54 | 25 | 1 | 1 | 1 | 2 | 0 | 12 | 0 | 11 | 3 | 2 | 0 | 0 | 7 | 1 | 0.43 | 16 | 76 |
| FDTIR-41 | 54 | 55 | 162 | 4 | 2 | 3 | 7 | 1 | 77 | 0 | 74 | 19 | 10 | 1 | 0 | 17 | 1 | 1.8 | 110 | 443 |
| FDTIR-41 | 55 | 55.65 | 77 | 2 | 1 | 1 | 4 | 0 | 35 | 0 | 35 | 9 | 5 | 0 | 0 | 13 | 1 | 1.07 | 51 | 218 |

| HOLEID | FROM | TO | Ceppm | Dyppm | Erppm | Euppm | Gdppm | Hoppm | Lappm | Luppm | Ndppm | Prppm | Smppm | Tbppm | Tmppm | Yppm | Ybppm | TiO2% | NdPrppm | TREOppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FDTIR-42 | 0 | 1 | 739 | 5 | 3 | 3 | 7 | 1 | 200 | 0 | 77 | 27 | 11 | 1 | 0 | 24 | 3 | 8.64 | 121 | 1,291 |
| FDTIR-42 | 1 | 2 | 843 | 6 | 3 | 3 | 7 | 1 | 201 | 0 | 79 | 27 | 10 | 1 | 0 | 25 | 3 | 8.43 | 124 | 1,419 |
| FDTIR-42 | 2 | 3 | 479 | 4 | 2 | 2 | 5 | 1 | 146 | 0 | 58 | 20 | 7 | 1 | 0 | 18 | 2 | 6.16 | 92 | 874 |
| FDTIR-42 | 3 | 4 | 630 | 5 | 3 | 3 | 7 | 1 | 241 | 0 | 82 | 30 | 11 | 1 | 0 | 26 | 3 | 7.04 | 133 | 1,226 |
| FDTIR-42 | 4 | 5 | 978 | 9 | 4 | 6 | 14 | 2 | 649 | 0 | 210 | 75 | 24 | 2 | 1 | 31 | 3 | 10.32 | 336 | 2,355 |
| FDTIR-42 | 5 | 6 | 1,568 | 13 | 5 | 9 | 21 | 2 | 874 | 1 | 277 | 101 | 36 | 3 | 1 | 39 | 4 | 19.12 | 446 | 3,465 |
| FDTIR-42 | 6 | 7 | 4,960 | 16 | 5 | 11 | 27 | 2 | 1,074 | 0 | 387 | 131 | 46 | 3 | 1 | 49 | 4 | 21.85 | 610 | 7,872 |
| FDTIR-42 | 7 | 8 | 3,340 | 19 | 6 | 15 | 37 | 3 | 1,258 | 0 | 463 | 160 | 60 | 4 | 1 | 58 | 4 | 21.6 | 733 | 6,365 |
| FDTIR-42 | 8 | 9 | 1,828 | 19 | 7 | 14 | 34 | 3 | 961 | 1 | 465 | 145 | 59 | 4 | 1 | 66 | 4 | 18.39 | 717 | 4,236 |
| FDTIR-42 | 9 | 10 | 1,841 | 16 | 5 | 12 | 30 | 2 | 714 | 0 | 358 | 118 | 48 | 3 | 1 | 50 | 4 | 10.33 | 560 | 3,756 |
| FDTIR-42 | 10 | 11 | 2,314 | 16 | 6 | 13 | 30 | 2 | 644 | 0 | 372 | 118 | 52 | 3 | 1 | 56 | 4 | 11.52 | 577 | 4,258 |
| FDTIR-42 | 11 | 12 | 2,792 | 33 | 10 | 28 | 69 | 4 | 1,475 | 1 | 869 | 264 | 115 | 7 | 1 | 98 | 7 | 12.9 | 1,333 | 6,774 |
| FDTIR-42 | 12 | 13 | 2,588 | 95 | 36 | 73 | 182 | 14 | 2,232 | 3 | 2,061 | 584 | 301 | 19 | 4 | 410 | 24 | 11.14 | 3,109 | 10,146 |
| FDTIR-42 | 13 | 14 | 2,606 | 118 | 46 | 85 | 224 | 19 | 1,842 | 4 | 2,133 | 569 | 333 | 24 | 5 | 534 | 31 | 9.51 | 3,175 | 10,092 |
| FDTIR-42 | 14 | 15 | 2,170 | 84 | 32 | 63 | 164 | 13 | 1,398 | 3 | 1,584 | 401 | 243 | 17 | 4 | 356 | 22 | 7 | 2,332 | 7,706 |
| FDTIR-42 | 15 | 16 | 2,858 | 118 | 47 | 79 | 213 | 19 | 1,522 | 4 | 1,876 | 476 | 304 | 24 | 5 | 563 | 31 | 13.01 | 2,764 | 9,582 |
| FDTIR-42 | 16 | 17 | 2,798 | 110 | 44 | 77 | 209 | 18 | 1,512 | 4 | 1,875 | 458 | 289 | 22 | 5 | 519 | 30 | 11.35 | 2,741 | 9,379 |
| FDTIR-42 | 17 | 18 | 1,923 | 119 | 52 | 70 | 205 | 20 | 1,242 | 5 | 1,521 | 369 | 252 | 23 | 6 | 627 | 36 | 8.19 | 2,221 | 7,632 |
| FDTIR-42 | 18 | 19 | 1,878 | 88 | 35 | 61 | 164 | 14 | 1,292 | 3 | 1,433 | 364 | 230 | 18 | 4 | 397 | 23 | 8.96 | 2,112 | 7,067 |
| FDTIR-42 | 19 | 20 | 1,155 | 37 | 14 | 27 | 73 | 6 | 648 | 1 | 681 | 179 | 104 | 8 | 1 | 137 | 9 | 6.16 | 1,011 | 3,619 |
| FDTIR-42 | 20 | 21 | 1,163 | 78 | 34 | 45 | 130 | 13 | 938 | 3 | 1,078 | 275 | 170 | 15 | 4 | 422 | 22 | 9.82 | 1,590 | 5,178 |
| FDTIR-42 | 21 | 22 | 1,888 | 75 | 31 | 45 | 133 | 12 | 956 | 3 | 1,024 | 263 | 163 | 14 | 3 | 374 | 20 | 8.91 | 1,512 | 5,896 |
| FDTIR-42 | 22 | 23 | 1,368 | 61 | 24 | 41 | 113 | 10 | 981 | 2 | 943 | 246 | 149 | 12 | 3 | 265 | 17 | 10.52 | 1,397 | 4,983 |
| FDTIR-42 | 23 | 24 | 1,000 | 40 | 16 | 26 | 72 | 6 | 653 | 2 | 659 | 175 | 102 | 8 | 2 | 168 | 12 | 10.33 | 980 | 3,461 |
| FDTIR-42 | 24 | 25 | 1,389 | 47 | 17 | 33 | 91 | 7 | 781 | 1 | 804 | 212 | 128 | 10 | 2 | 180 | 11 | 11.58 | 1,195 | 4,366 |
| FDTIR-42 | 25 | 26 | 1,209 | 43 | 15 | 31 | 84 | 6 | 761 | 1 | 725 | 190 | 117 | 9 | 2 | 162 | 9 | 10.95 | 1,075 | 3,954 |
| FDTIR-42 | 26 | 27 | 1,360 | 30 | 10 | 25 | 63 | 4 | 671 | 1 | 658 | 177 | 98 | 7 | 1 | 100 | 6 | 11.89 | 981 | 3,770 |
| FDTIR-42 | 27 | 28 | 1,636 | 25 | 7 | 23 | 57 | 3 | 794 | 0 | 680 | 187 | 95 | 6 | 1 | 75 | 4 | 13.7 | 1,019 | 4,216 |
| FDTIR-42 | 28 | 29 | 1,235 | 16 | 5 | 14 | 33 | 2 | 596 | 0 | 443 | 133 | 61 | 4 | 1 | 59 | 3 | 11.5 | 677 | 3,058 |
| FDTIR-42 | 29 | 30 | 1,053 | 12 | 3 | 12 | 27 | 2 | 506 | 0 | 382 | 113 | 52 | 3 | 0 | 34 | 2 | 9.78 | 582 | 2,582 |
| FDTIR-42 | 30 | 31 | 1,307 | 14 | 4 | 14 | 33 | 2 | 572 | 0 | 429 | 127 | 59 | 3 | 0 | 40 | 3 | 11.07 | 653 | 3,056 |
| FDTIR-42 | 31 | 32 | 1,036 | 13 | 4 | 12 | 29 | 2 | 428 | 0 | 327 | 95 | 47 | 3 | 0 | 44 | 3 | 11.5 | 497 | 2,398 |
| FDTIR-42 | 32 | 33 | 1,053 | 22 | 9 | 17 | 43 | 3 | 516 | 1 | 441 | 120 | 65 | 5 | 1 | 96 | 6 | 11.51 | 660 | 2,820 |
| FDTIR-42 | 33 | 34 | 879 | 19 | 7 | 14 | 37 | 3 | 420 | 1 | 338 | 94 | 53 | 4 | 1 | 79 | 5 | 10.29 | 508 | 2,292 |
| FDTIR-42 | 34 | 35 | 895 | 16 | 6 | 14 | 33 | 2 | 431 | 0 | 345 | 98 | 50 | 3 | 1 | 64 | 4 | 9.96 | 521 | 2,305 |
| FDTIR-42 | 35 | 36 | 960 | 18 | 7 | 14 | 36 | 3 | 451 | 1 | 369 | 104 | 54 | 4 | 1 | 75 | 4 | 10.27 | 556 | 2,465 |
| FDTIR-42 | 36 | 37 | 791 | 14 | 6 | 11 | 27 | 2 | 354 | 1 | 291 | 83 | 43 | 3 | 1 | 74 | 5 | 8.66 | 440 | 2,004 |
| FDTIR-42 | 37 | 38 | 149 | 3 | 2 | 2 | 6 | 1 | 72 | 0 | 60 | 17 | 9 | 1 | 0 | 18 | 1 | 1.42 | 90 | 400 |
| FDTIR-42 | 38 | 39 | 21 | 1 | 1 | 0 | 1 | 0 | 8 | 0 | 8 | 2 | 2 | 0 | 0 | 6 | 1 | 0.41 | 12 | 61 |
| FDTIR-42 | 39 | 40 | 19 | 2 | 1 | 1 | 2 | 0 | 8 | 0 | 8 | 2 | 2 | 0 | 0 | 7 | 1 | 0.38 | 12 | 62 |

| HOLEID | FROM | TO | Ceppm | Dyppm | Erppm | Euppm | Gdppm | Hoppm | Lappm | Luppm | Ndppm | Prppm | Smppm | Tbppm | Tmppm | Yppm | Ybppm | TiO2% | NdPrppm | TREOppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FDTIR-43 | 42 | 43 | 202 | 4 | 2 | 2 | 6 | 1 | 80 | 0 | 54 | 17 | 9 | 1 | 0 | 18 | 2 | 3.96 | 83 | 467 |
| FDTIR-43 | 43 | 44 | 394 | 3 | 2 | 2 | 4 | 1 | 55 | 0 | 44 | 13 | 7 | 1 | 0 | 17 | 2 | 3.83 | 67 | 639 |
| FDTIR-43 | 44 | 45 | 382 | 3 | 2 | 1 | 3 | 0 | 45 | 0 | 19 | 6 | 3 | 0 | 0 | 12 | 2 | 2.54 | 30 | 561 |
| FDTIR-43 | 45 | 46 | 602 | 4 | 2 | 3 | 7 | 1 | 299 | 0 | 88 | 32 | 11 | 1 | 0 | 17 | 2 | 3.86 | 141 | 1,254 |
| FDTIR-43 | 46 | 47 | 1,417 | 9 | 4 | 6 | 16 | 1 | 521 | 0 | 183 | 62 | 23 | 2 | 1 | 34 | 3 | 6.7 | 289 | 2,677 |
| FDTIR-43 | 47 | 48 | 3,491 | 14 | 6 | 9 | 25 | 2 | 712 | 0 | 281 | 94 | 37 | 3 | 1 | 45 | 5 | 12.34 | 440 | 5,536 |
| FDTIR-43 | 48 | 49 | 1,434 | 18 | 6 | 12 | 32 | 3 | 1,044 | 0 | 374 | 131 | 50 | 4 | 1 | 53 | 4 | 14.18 | 594 | 3,713 |
| FDTIR-43 | 49 | 50 | 1,675 | 20 | 6 | 16 | 42 | 3 | 1,220 | 0 | 453 | 153 | 60 | 4 | 1 | 53 | 4 | 12.44 | 714 | 4,352 |
| FDTIR-43 | 50 | 51 | 2,427 | 25 | 6 | 24 | 57 | 3 | 1,507 | 0 | 725 | 242 | 92 | 6 | 1 | 52 | 3 | 14.37 | 1,138 | 6,064 |
| FDTIR-43 | 51 | 52 | 2,748 | 54 | 20 | 44 | 109 | 8 | 1,599 | 1 | 1,199 | 349 | 177 | 11 | 2 | 222 | 12 | 18.32 | 1,820 | 7,702 |
| FDTIR-43 | 52 | 53 | 4,356 | 73 | 20 | 70 | 165 | 10 | 2,163 | 1 | 1,933 | 539 | 282 | 17 | 2 | 208 | 11 | 20.31 | 2,907 | 11,559 |
| FDTIR-43 | 53 | 54 | 3,064 | 43 | 12 | 42 | 96 | 6 | 1,440 | 0 | 1,168 | 332 | 167 | 10 | 1 | 109 | 7 | 12.78 | 1,764 | 7,620 |
| FDTIR-43 | 54 | 55 | 2,722 | 46 | 13 | 44 | 104 | 6 | 1,489 | 0 | 1,260 | 352 | 181 | 10 | 1 | 126 | 7 | 12.93 | 1,895 | 7,465 |
| FDTIR-43 | 55 | 56 | 2,864 | 40 | 11 | 39 | 89 | 5 | 1,258 | 1 | 1,070 | 299 | 156 | 9 | 1 | 109 | 6 | 15.37 | 1,610 | 6,990 |
| FDTIR-43 | 56 | 57 | 1,775 | 30 | 9 | 29 | 66 | 4 | 1,143 | 1 | 788 | 229 | 112 | 7 | 1 | 87 | 6 | 11.59 | 1,196 | 5,029 |
| FDTIR-43 | 57 | 58 | 3,149 | 48 | 13 | 52 | 115 | 6 | 1,526 | 1 | 1,417 | 389 | 211 | 11 | 1 | 124 | 8 | 21.36 | 2,124 | 8,297 |
| FDTIR-43 | 58 | 59 | 1,908 | 33 | 10 | 32 | 73 | 4 | 952 | 1 | 847 | 232 | 126 | 7 | 1 | 91 | 7 | 13.03 | 1,268 | 5,071 |
| FDTIR-43 | 59 | 60 | 785 | 16 | 6 | 13 | 32 | 2 | 455 | 1 | 343 | 98 | 49 | 3 | 1 | 46 | 5 | 7.02 | 519 | 2,177 |
| FDTIR-43 | 60 | 61 | 2,646 | 17 | 6 | 14 | 33 | 2 | 436 | 1 | 376 | 105 | 56 | 3 | 1 | 46 | 5 | 6.66 | 566 | 4,391 |
| FDTIR-43 | 61 | 62 | 2,278 | 21 | 6 | 20 | 47 | 3 | 747 | 1 | 605 | 169 | 84 | 5 | 1 | 56 | 5 | 6.54 | 910 | 4,746 |
| FDTIR-43 | 62 | 63 | 989 | 17 | 5 | 17 | 40 | 2 | 444 | 0 | 465 | 123 | 69 | 4 | 1 | 47 | 4 | 8.47 | 690 | 2,613 |
| FDTIR-43 | 63 | 64 | 1,352 | 23 | 7 | 21 | 51 | 3 | 516 | 1 | 553 | 143 | 85 | 5 | 1 | 64 | 5 | 8.16 | 819 | 3,322 |
| FDTIR-43 | 64 | 65 | 884 | 18 | 6 | 16 | 39 | 2 | 436 | 1 | 426 | 112 | 63 | 4 | 1 | 53 | 4 | 6.39 | 633 | 2,422 |
| FDTIR-43 | 65 | 66 | 968 | 24 | 8 | 20 | 53 | 3 | 483 | 1 | 489 | 126 | 76 | 5 | 1 | 76 | 5 | 7.29 | 722 | 2,745 |
| FDTIR-43 | 66 | 67 | 949 | 28 | 9 | 21 | 59 | 4 | 521 | 1 | 496 | 128 | 78 | 6 | 1 | 97 | 6 | 6.26 | 733 | 2,823 |
| FDTIR-43 | 67 | 68 | 1,086 | 33 | 15 | 20 | 59 | 6 | 517 | 1 | 465 | 122 | 70 | 6 | 2 | 170 | 10 | 6.63 | 689 | 3,039 |
| FDTIR-43 | 68 | 69 | 991 | 25 | 9 | 17 | 51 | 4 | 488 | 1 | 409 | 111 | 62 | 5 | 1 | 100 | 6 | 7.14 | 611 | 2,679 |
| FDTIR-43 | 69 | 70 | 1,318 | 23 | 8 | 18 | 48 | 3 | 667 | 1 | 497 | 142 | 73 | 5 | 1 | 76 | 5 | 7.74 | 751 | 3,387 |
| FDTIR-43 | 70 | 71 | 1,113 | 17 | 6 | 14 | 35 | 2 | 520 | 0 | 394 | 114 | 53 | 4 | 1 | 57 | 4 | 8.57 | 597 | 2,739 |
| FDTIR-43 | 71 | 72 | 1,309 | 19 | 6 | 16 | 41 | 3 | 621 | 1 | 455 | 132 | 65 | 4 | 1 | 61 | 4 | 10.01 | 690 | 3,212 |
| FDTIR-43 | 72 | 73 | 1,080 | 16 | 6 | 13 | 33 | 2 | 477 | 0 | 372 | 106 | 54 | 3 | 1 | 56 | 4 | 8.98 | 562 | 2,608 |
| FDTIR-43 | 73 | 74 | 1,276 | 19 | 7 | 17 | 41 | 3 | 597 | 1 | 468 | 133 | 66 | 4 | 1 | 68 | 4 | 9.88 | 706 | 3,175 |
| FDTIR-43 | 74 | 75 | 1,287 | 25 | 11 | 18 | 46 | 4 | 610 | 1 | 467 | 132 | 70 | 5 | 1 | 140 | 7 | 9.87 | 704 | 3,323 |
| FDTIR-43 | 75 | 76 | 1,299 | 19 | 9 | 13 | 35 | 3 | 821 | 1 | 417 | 129 | 53 | 4 | 1 | 112 | 6 | 6.55 | 643 | 3,433 |
| FDTIR-43 | 76 | 77 | 1,412 | 22 | 8 | 17 | 44 | 3 | 612 | 1 | 479 | 135 | 69 | 5 | 1 | 112 | 5 | 11.38 | 722 | 3,439 |
| FDTIR-43 | 77 | 78 | 1,037 | 15 | 5 | 14 | 32 | 2 | 487 | 0 | 375 | 107 | 52 | 3 | 1 | 51 | 3 | 9.37 | 567 | 2,565 |
| FDTIR-43 | 78 | 79 | 1,025 | 14 | 5 | 13 | 33 | 2 | 502 | 0 | 385 | 111 | 55 | 3 | 0 | 50 | 3 | 10.17 | 583 | 2,584 |
| FDTIR-43 | 79 | 80 | 1,148 | 16 | 5 | 15 | 36 | 2 | 516 | 0 | 426 | 121 | 60 | 3 | 0 | 51 | 3 | 11.53 | 643 | 2,819 |
| FDTIR-43 | 80 | 81 | 904 | 15 | 5 | 12 | 31 | 2 | 450 | 0 | 331 | 95 | 48 | 3 | 1 | 63 | 3 | 7.92 | 501 | 2,307 |
| FDTIR-43 | 81 | 82 | 728 | 12 | 4 | 10 | 24 | 2 | 358 | 0 | 261 | 75 | 36 | 3 | 1 | 50 | 3 | 6.78 | 394 | 1,840 |
| FDTIR-43 | 82 | 83 | 1,292 | 18 | 6 | 17 | 40 | 3 | 643 | 0 | 489 | 140 | 68 | 4 | 1 | 65 | 3 | 12.88 | 739 | 3,274 |
| FDTIR-43 | 83 | 84 | 976 | 17 | 5 | 14 | 34 | 2 | 449 | 0 | 375 | 105 | 55 | 3 | 1 | 58 | 3 | 10.77 | 564 | 2,464 |
| FDTIR-43 | 84 | 85 | 1,241 | 17 | 5 | 16 | 39 | 2 | 590 | 0 | 474 | 136 | 68 | 4 | 0 | 51 | 3 | 13.83 | 717 | 3,106 |
| FDTIR-43 | 85 | 86 | 1,111 | 18 | 6 | 15 | 39 | 3 | 504 | 0 | 418 | 118 | 59 | 4 | 1 | 66 | 4 | 12.18 | 631 | 2,777 |
| FDTIR-43 | 86 | 87 | 883 | 15 | 5 | 12 | 31 | 2 | 404 | 0 | 323 | 92 | 48 | 3 | 1 | 58 | 3 | 9.8 | 488 | 2,209 |
| FDTIR-43 | 87 | 88 | 1,201 | 21 | 8 | 17 | 44 | 3 | 536 | 1 | 450 | 127 | 66 | 5 | 1 | 98 | 5 | 12.94 | 678 | 3,033 |
| FDTIR-43 | 88 | 89 | 1,191 | 22 | 7 | 19 | 48 | 3 | 569 | 1 | 492 | 137 | 72 | 5 | 1 | 75 | 4 | 13.37 | 739 | 3,104 |
| FDTIR-43 | 89 | 90 | 1,429 | 21 | 6 | 20 | 49 | 3 | 670 | 0 | 577 | 159 | 82 | 5 | 1 | 52 | 3 | 13.32 | 866 | 3,608 |
| FDTIR-43 | 90 | 91 | 1,277 | 17 | 5 | 17 | 39 | 2 | 561 | 0 | 489 | 139 | 69 | 4 | 0 | 38 | 3 | 13.41 | 739 | 3,119 |
| FDTIR-43 | 91 | 92 | 1,193 | 15 | 4 | 15 | 37 | 2 | 539 | 0 | 462 | 130 | 67 | 4 | 0 | 34 | 2 | 12.37 | 695 | 2,937 |
| FDTIR-43 | 92 | 93 | 956 | 12 | 3 | 14 | 33 | 1 | 439 | 0 | 389 | 106 | 57 | 3 | 0 | 28 | 2 | 9.32 | 582 | 2,397 |
| FDTIR-43 | 93 | 94 | 1,080 | 11 | 3 | 12 | 27 | 1 | 442 | 0 | 357 | 104 | 50 | 3 | 0 | 25 | 2 | 12.43 | 542 | 2,481 |
| FDTIR-43 | 94 | 95 | 1,893 | 19 | 5 | 21 | 46 | 2 | 911 | 0 | 661 | 194 | 87 | 4 | 0 | 43 | 2 | 23.05 | 1,006 | 4,563 |
| FDTIR-43 | 95 | 96 | 1,794 | 28 | 8 | 25 | 62 | 4 | 815 | 0 | 639 | 179 | 94 | 6 | 1 | 76 | 4 | 19.75 | 962 | 4,382 |
| FDTIR-43 | 96 | 97 | 1,230 | 26 | 8 | 20 | 51 | 4 | 582 | 1 | 501 | 137 | 77 | 5 | 1 | 81 | 5 | 14.79 | 750 | 3,202 |
| FDTIR-43 | 97 | 98 | 221 | 5 | 2 | 4 | 10 | 1 | 111 | 0 | 100 | 27 | 14 | 1 | 0 | 17 | 1 | 2.1 | 149 | 602 |
| FDTIR-43 | 98 | 99 | 334 | 6 | 2 | 5 | 13 | 1 | 163 | 0 | 130 | 37 | 18 | 1 | 0 | 21 | 1 | 3.81 | 196 | 861 |
| FDTIR-43 | 99 | 100 | 517 | 10 | 4 | 8 | 19 | 1 | 269 | 0 | 215 | 61 | 33 | 2 | 0 | 38 | 3 | 5.26 | 325 | 1,386 |
| FDTIR-43 | 100 | 101 | 423 | 9 | 4 | 7 | 17 | 1 | 215 | 0 | 172 | 48 | 26 | 2 | 0 | 34 | 2 | 4.98 | 258 | 1,127 |
| FDTIR-43 | 101 | 102 | 159 | 4 | 2 | 2 | 6 | 1 | 73 | 0 | 59 | 17 | 9 | 1 | 0 | 15 | 1 | 1.87 | 89 | 410 |
| FDTIR-43 | 102 | 103 | 26 | 1 | 1 | 0 | 1 | 0 | 11 | 0 | 10 | 3 | 2 | 0 | 0 | 5 | 1 | 0.5 | 14 | 73 |
| FDTIR-43 | 103 | 104 | 24 | 2 | 1 | 0 | 2 | 0 | 10 | 0 | 9 | 2 | 2 | 0 | 0 | 8 | 1 | 0.43 | 13 | 72 |

| HOLEID | FROM | TO | Ceppm | Dyppm | Erppm | Euppm | Gdppm | Hoppm | Lappm | Luppm | Ndppm | Prppm | Smppm | Tbppm | Tmppm | Yppm | Ybppm | TiO2% | NdPrppm | TREOppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FDTIR-44 | 41 | 42 | 154 | 3 | 2 | 1 | 2 | 1 | 32 | 0 | 12 | 4 | 2 | 0 | 0 | 15 | 2 | 2.51 | 18 | 269 |
| FDTIR-44 | 42 | 43 | 165 | 2 | 1 | 0 | 1 | 0 | 17 | 0 | 9 | 3 | 2 | 0 | 0 | 10 | 1 | 1.77 | 14 | 249 |
| FDTIR-44 | 43 | 44 | 336 | 3 | 2 | 2 | 4 | 1 | 184 | 0 | 46 | 17 | 6 | 1 | 0 | 15 | 2 | 4.15 | 75 | 727 |
| FDTIR-44 | 44 | 45 | 915 | 6 | 3 | 3 | 10 | 1 | 331 | 0 | 100 | 36 | 14 | 1 | 0 | 25 | 3 | 8.23 | 160 | 1,699 |
| FDTIR-44 | 45 | 46 | 962 | 10 | 4 | 6 | 16 | 2 | 457 | 0 | 193 | 64 | 27 | 2 | 0 | 40 | 3 | 9.08 | 302 | 2,097 |
| FDTIR-44 | 46 | 47 | 1,495 | 12 | 5 | 8 | 21 | 2 | 470 | 0 | 214 | 71 | 32 | 2 | 1 | 48 | 3 | 11.39 | 335 | 2,796 |
| FDTIR-44 | 47 | 48 | 1,194 | 16 | 6 | 9 | 27 | 2 | 799 | 1 | 261 | 88 | 35 | 3 | 1 | 59 | 4 | 12.45 | 410 | 2,939 |
| FDTIR-44 | 48 | 49 | 1,531 | 19 | 6 | 16 | 38 | 3 | 882 | 0 | 448 | 145 | 62 | 4 | 1 | 50 | 4 | 12.85 | 698 | 3,763 |
| FDTIR-44 | 49 | 50 | 752 | 10 | 4 | 6 | 16 | 2 | 485 | 0 | 164 | 58 | 22 | 2 | 0 | 35 | 4 | 12.95 | 261 | 1,831 |
| FDTIR-44 | 50 | 51 | 1,394 | 17 | 5 | 15 | 36 | 2 | 937 | 0 | 460 | 151 | 58 | 4 | 1 | 41 | 3 | 14.02 | 720 | 3,665 |
| FDTIR-44 | 51 | 52 | 1,768 | 16 | 4 | 17 | 42 | 2 | 884 | 0 | 499 | 155 | 69 | 4 | 0 | 36 | 2 | 14.5 | 769 | 4,103 |
| FDTIR-44 | 52 | 53 | 1,609 | 22 | 6 | 23 | 50 | 3 | 808 | 0 | 663 | 194 | 96 | 5 | 1 | 58 | 4 | 13.25 | 1,008 | 4,156 |
| FDTIR-44 | 53 | 54 | 2,631 | 44 | 13 | 44 | 98 | 6 | 1,338 | 1 | 1,210 | 340 | 182 | 10 | 1 | 131 | 8 | 16.5 | 1,822 | 7,108 |
| FDTIR-44 | 54 | 55 | 4,606 | 71 | 18 | 77 | 172 | 9 | 1,981 | 1 | 2,140 | 586 | 329 | 17 | 2 | 166 | 10 | 21.43 | 3,205 | 11,945 |
| FDTIR-44 | 55 | 56 | 4,118 | 59 | 15 | 63 | 140 | 7 | 1,845 | 1 | 1,774 | 492 | 266 | 14 | 1 | 139 | 8 | 25 | 2,664 | 10,489 |
| FDTIR-44 | 56 | 57 | 2,769 | 39 | 11 | 41 | 93 | 5 | 1,218 | 1 | 1,171 | 322 | 177 | 10 | 1 | 103 | 7 | 25.5 | 1,754 | 6,998 |
| FDTIR-44 | 57 | 58 | 1,937 | 28 | 9 | 27 | 63 | 4 | 890 | 1 | 763 | 213 | 112 | 6 | 1 | 81 | 7 | 13.18 | 1,148 | 4,860 |
| FDTIR-44 | 58 | 59 | 942 | 20 | 7 | 16 | 39 | 3 | 538 | 1 | 415 | 116 | 63 | 4 | 1 | 60 | 6 | 8.51 | 624 | 2,619 |
| FDTIR-44 | 59 | 60 | 940 | 30 | 12 | 22 | 56 | 5 | 551 | 1 | 499 | 132 | 80 | 6 | 1 | 122 | 9 | 6.7 | 742 | 2,900 |
| FDTIR-44 | 60 | 61 | 1,123 | 26 | 8 | 21 | 55 | 4 | 544 | 1 | 512 | 135 | 81 | 6 | 1 | 84 | 5 | 7.59 | 761 | 3,060 |
| FDTIR-44 | 61 | 62 | 1,434 | 29 | 9 | 24 | 60 | 4 | 650 | 1 | 585 | 156 | 94 | 6 | 1 | 95 | 6 | 7 | 871 | 3,702 |
| FDTIR-44 | 62 | 63 | 926 | 22 | 8 | 17 | 43 | 3 | 448 | 1 | 413 | 112 | 65 | 5 | 1 | 82 | 6 | 7.1 | 616 | 2,525 |
| FDTIR-44 | 63 | 64 | 792 | 16 | 5 | 13 | 33 | 2 | 375 | 0 | 340 | 92 | 53 | 3 | 1 | 52 | 4 | 6.34 | 509 | 2,094 |
| FDTIR-44 | 64 | 65 | 1,063 | 21 | 7 | 17 | 44 | 3 | 544 | 1 | 461 | 129 | 70 | 5 | 1 | 65 | 4 | 7.51 | 694 | 2,858 |
| FDTIR-44 | 65 | 66 | 1,576 | 32 | 10 | 25 | 65 | 4 | 756 | 1 | 680 | 189 | 104 | 7 | 1 | 97 | 6 | 10.69 | 1,022 | 4,171 |
| FDTIR-44 | 66 | 67 | 1,222 | 27 | 9 | 21 | 55 | 4 | 653 | 1 | 564 | 157 | 83 | 6 | 1 | 88 | 6 | 8.72 | 848 | 3,400 |
| FDTIR-44 | 67 | 68 | 1,390 | 24 | 10 | 16 | 42 | 4 | 561 | 1 | 433 | 124 | 63 | 5 | 1 | 98 | 7 | 7.68 | 656 | 3,265 |
| FDTIR-44 | 68 | 69 | 1,762 | 35 | 17 | 21 | 56 | 6 | 797 | 1 | 604 | 175 | 87 | 6 | 2 | 188 | 12 | 8.48 | 916 | 4,435 |
| FDTIR-44 | 69 | 70 | 1,541 | 28 | 11 | 20 | 51 | 5 | 661 | 1 | 535 | 155 | 77 | 5 | 1 | 127 | 7 | 10.21 | 811 | 3,789 |
| FDTIR-44 | 70 | 71 | 1,146 | 22 | 8 | 17 | 42 | 4 | 618 | 1 | 467 | 135 | 68 | 5 | 1 | 101 | 5 | 7.91 | 708 | 3,103 |
| FDTIR-44 | 71 | 72 | 1,092 | 19 | 7 | 14 | 36 | 3 | 499 | 1 | 393 | 114 | 57 | 4 | 1 | 80 | 4 | 8.5 | 596 | 2,729 |
| FDTIR-44 | 72 | 73 | 1,084 | 18 | 7 | 15 | 37 | 3 | 539 | 0 | 423 | 121 | 62 | 4 | 1 | 81 | 4 | 7.92 | 639 | 2,816 |
| FDTIR-44 | 73 | 74 | 1,140 | 19 | 7 | 15 | 38 | 3 | 501 | 1 | 411 | 116 | 61 | 4 | 1 | 88 | 4 | 8.82 | 620 | 2,830 |
| FDTIR-44 | 74 | 75 | 1,108 | 17 | 6 | 14 | 35 | 2 | 507 | 0 | 395 | 114 | 57 | 4 | 1 | 71 | 4 | 8.82 | 599 | 2,742 |
| FDTIR-44 | 75 | 76 | 1,519 | 21 | 6 | 21 | 48 | 3 | 691 | 0 | 582 | 166 | 83 | 5 | 1 | 73 | 4 | 12.59 | 879 | 3,782 |
| FDTIR-44 | 76 | 77 | 1,540 | 19 | 5 | 19 | 45 | 3 | 672 | 0 | 559 | 160 | 80 | 5 | 1 | 59 | 3 | 14.19 | 845 | 3,720 |
| FDTIR-44 | 77 | 78 | 1,369 | 18 | 5 | 17 | 39 | 2 | 649 | 0 | 519 | 151 | 75 | 4 | 1 | 53 | 3 | 12.75 | 788 | 3,411 |
| FDTIR-44 | 78 | 79 | 1,086 | 18 | 5 | 15 | 36 | 2 | 517 | 0 | 414 | 118 | 60 | 4 | 1 | 60 | 3 | 8.87 | 626 | 2,748 |
| FDTIR-44 | 79 | 80 | 1,231 | 17 | 5 | 16 | 38 | 2 | 547 | 0 | 448 | 128 | 68 | 4 | 1 | 54 | 3 | 10.45 | 678 | 3,007 |
| FDTIR-44 | 80 | 81 | 1,277 | 15 | 4 | 15 | 35 | 2 | 571 | 0 | 451 | 131 | 64 | 4 | 0 | 40 | 3 | 10.64 | 685 | 3,063 |
| FDTIR-44 | 81 | 82 | 1,223 | 20 | 6 | 18 | 43 | 3 | 639 | 0 | 494 | 143 | 71 | 5 | 1 | 56 | 4 | 10.11 | 748 | 3,196 |
| FDTIR-44 | 82 | 83 | 1,435 | 21 | 7 | 19 | 46 | 3 | 642 | 1 | 516 | 148 | 73 | 5 | 1 | 71 | 4 | 12.03 | 780 | 3,510 |
| FDTIR-44 | 83 | 84 | 1,515 | 22 | 6 | 21 | 47 | 3 | 704 | 0 | 582 | 165 | 81 | 5 | 1 | 68 | 4 | 12.47 | 879 | 3,783 |
| FDTIR-44 | 84 | 85 | 1,139 | 17 | 5 | 16 | 36 | 2 | 529 | 0 | 438 | 125 | 62 | 4 | 1 | 56 | 3 | 10.1 | 661 | 2,855 |
| FDTIR-44 | 85 | 86 | 1,296 | 21 | 8 | 17 | 43 | 4 | 561 | 1 | 463 | 132 | 66 | 5 | 1 | 88 | 4 | 9.98 | 699 | 3,182 |
| FDTIR-44 | 86 | 87 | 1,774 | 32 | 11 | 26 | 64 | 5 | 745 | 1 | 667 | 183 | 97 | 7 | 1 | 116 | 7 | 12.63 | 999 | 4,384 |
| FDTIR-44 | 87 | 88 | 1,841 | 19 | 5 | 21 | 46 | 2 | 854 | 0 | 671 | 198 | 89 | 4 | 0 | 39 | 3 | 14.85 | 1,023 | 4,448 |
| FDTIR-44 | 88 | 89 | 1,032 | 12 | 3 | 13 | 29 | 2 | 522 | 0 | 402 | 118 | 54 | 3 | 0 | 26 | 2 | 9.19 | 612 | 2,601 |
| FDTIR-44 | 89 | 90 | 1,372 | 21 | 6 | 19 | 45 | 3 | 628 | 0 | 584 | 165 | 84 | 5 | 1 | 50 | 3 | 11.31 | 880 | 3,503 |
| FDTIR-44 | 90 | 91 | 884 | 16 | 5 | 15 | 34 | 2 | 446 | 0 | 387 | 106 | 58 | 4 | 1 | 41 | 3 | 7.24 | 580 | 2,347 |
| FDTIR-44 | 91 | 92 | 793 | 11 | 4 | 11 | 25 | 2 | 366 | 0 | 307 | 87 | 43 | 3 | 0 | 29 | 2 | 7.48 | 463 | 1,972 |
| FDTIR-44 | 92 | 93 | 1,739 | 25 | 7 | 23 | 56 | 4 | 698 | 1 | 624 | 172 | 90 | 6 | 1 | 78 | 4 | 13.04 | 936 | 4,140 |
| FDTIR-44 | 93 | 94 | 1,107 | 18 | 6 | 16 | 38 | 3 | 507 | 1 | 428 | 120 | 61 | 4 | 1 | 60 | 3 | 10.91 | 644 | 2,785 |
| FDTIR-44 | 94 | 95 | 884 | 14 | 5 | 13 | 31 | 2 | 413 | 0 | 342 | 96 | 49 | 3 | 1 | 45 | 3 | 9.9 | 516 | 2,232 |
| FDTIR-44 | 95 | 96 | 808 | 13 | 4 | 11 | 27 | 2 | 379 | 0 | 303 | 88 | 45 | 3 | 0 | 39 | 3 | 8.87 | 459 | 2,025 |
| FDTIR-44 | 96 | 97 | 828 | 14 | 5 | 12 | 29 | 2 | 420 | 0 | 340 | 97 | 49 | 3 | 1 | 42 | 3 | 9.4 | 513 | 2,163 |
| FDTIR-44 | 97 | 98 | 394 | 7 | 3 | 6 | 14 | 1 | 197 | 0 | 156 | 44 | 23 | 2 | 0 | 25 | 2 | 3.82 | 235 | 1,028 |
| FDTIR-44 | 98 | 99 | 452 | 6 | 2 | 6 | 13 | 1 | 200 | 0 | 159 | 47 | 22 | 1 | 0 | 17 | 1 | 4.41 | 242 | 1,088 |
| FDTIR-44 | 99 | 100 | 360 | 5 | 2 | 5 | 10 | 1 | 163 | 0 | 124 | 36 | 18 | 1 | 0 | 13 | 1 | 3.74 | 189 | 867 |
| FDTIR-44 | 100 | 101 | 365 | 6 | 2 | 5 | 13 | 1 | 189 | 0 | 142 | 42 | 19 | 1 | 0 | 17 | 1 | 3.93 | 216 | 944 |
| FDTIR-44 | 101 | 102 | 548 | 7 | 2 | 7 | 15 | 1 | 236 | 0 | 187 | 54 | 26 | 2 | 0 | 21 | 2 | 5.18 | 284 | 1,301 |
| FDTIR-44 | 102 | 103 | 183 | 5 | 2 | 3 | 8 | 1 | 99 | 0 | 87 | 24 | 13 | 1 | 0 | 15 | 2 | 1.72 | 131 | 520 |
| FDTIR-44 | 103 | 104 | 33 | 2 | 1 | 1 | 3 | 0 | 16 | 0 | 16 | 4 | 3 | 0 | 0 | 10 | 2 | 0.48 | 24 | 108 |
| FDTIR-44 | 104 | 104.85 | 20 | 2 | 1 | 1 | 2 | 0 | 11 | 0 | 9 | 2 | 2 | 0 | 0 | 7 | 1 | 0.34 | 14 | 68 |

| HOLEID | FROM | TO | Ceppm | Dyppm | Erppm | Euppm | Gdppm | Hoppm | Lappm | Luppm | Ndppm | Prppm | Smppm | Tbppm | Tmppm | Yppm | Ybppm | TiO2% | NdPrppm | TREOppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FDTIR-45 | 5 | 6 | 72 | 2 | 1 | 1 | 2 | 0 | 44 | 0 | 24 | 7 | 3 | 0 | 0 | 10 | 2 | 2.29 | 37 | 198 |
| FDTIR-45 | 6 | 7 | 66 | 2 | 2 | 1 | 2 | 0 | 37 | 0 | 25 | 7 | 4 | 0 | 0 | 12 | 2 | 3.7 | 38 | 190 |
| FDTIR-45 | 7 | 8 | 255 | 3 | 2 | 2 | 5 | 1 | 66 | 0 | 50 | 15 | 7 | 1 | 0 | 13 | 2 | 3.14 | 76 | 494 |
| FDTIR-45 | 8 | 9 | 3,112 | 28 | 8 | 24 | 57 | 4 | 1,001 | 1 | 701 | 213 | 101 | 6 | 1 | 67 | 5 | 19.56 | 1,075 | 6,247 |
| FDTIR-45 | 9 | 10 | 4,104 | 48 | 14 | 46 | 104 | 7 | 1,773 | 1 | 1,318 | 394 | 185 | 11 | 1 | 122 | 8 | 20.24 | 2,013 | 9,544 |
| FDTIR-45 | 10 | 11 | 4,849 | 50 | 14 | 52 | 114 | 7 | 1,913 | 1 | 1,502 | 441 | 214 | 12 | 1 | 121 | 7 | 24 | 2,285 | 10,906 |
| FDTIR-45 | 11 | 12 | 3,279 | 49 | 13 | 56 | 117 | 7 | 1,813 | 1 | 1,650 | 471 | 234 | 12 | 1 | 115 | 8 | 21.34 | 2,494 | 9,180 |
| FDTIR-45 | 12 | 13 | 1,285 | 24 | 7 | 25 | 55 | 3 | 929 | 1 | 751 | 220 | 107 | 6 | 1 | 61 | 4 | 12.51 | 1,141 | 4,082 |
| FDTIR-45 | 13 | 14 | 1,120 | 27 | 10 | 23 | 54 | 4 | 797 | 1 | 641 | 185 | 92 | 6 | 1 | 76 | 8 | 7.26 | 971 | 3,574 |
| FDTIR-45 | 14 | 15 | 1,152 | 33 | 10 | 31 | 70 | 5 | 798 | 1 | 832 | 222 | 122 | 7 | 1 | 91 | 7 | 8.36 | 1,239 | 3,969 |
| FDTIR-45 | 15 | 16 | 10,000 | 65 | 21 | 57 | 134 | 9 | 1,145 | 2 | 1,404 | 361 | 222 | 15 | 2 | 201 | 14 | 7.55 | 2,075 | 16,007 |
| FDTIR-45 | 16 | 17 | 847 | 26 | 8 | 24 | 56 | 4 | 571 | 1 | 628 | 165 | 94 | 6 | 1 | 70 | 5 | 5.33 | 932 | 2,941 |
| FDTIR-45 | 17 | 18 | 1,040 | 33 | 10 | 30 | 71 | 4 | 633 | 1 | 795 | 205 | 122 | 7 | 1 | 83 | 6 | 6.76 | 1,175 | 3,570 |
| FDTIR-45 | 18 | 19 | 1,099 | 39 | 12 | 33 | 81 | 5 | 705 | 1 | 866 | 223 | 134 | 9 | 1 | 100 | 8 | 6.45 | 1,279 | 3,893 |
| FDTIR-45 | 19 | 20 | 768 | 30 | 10 | 25 | 62 | 4 | 618 | 1 | 629 | 164 | 94 | 7 | 1 | 85 | 6 | 4.06 | 933 | 2,942 |
| FDTIR-45 | 20 | 21 | 1,122 | 33 | 10 | 28 | 68 | 5 | 694 | 1 | 736 | 194 | 114 | 7 | 1 | 88 | 7 | 6.43 | 1,092 | 3,649 |
| FDTIR-45 | 21 | 22 | 1,565 | 80 | 34 | 54 | 144 | 13 | 1,000 | 3 | 1,246 | 311 | 203 | 16 | 4 | 388 | 24 | 8.11 | 1,829 | 5,990 |
| FDTIR-45 | 22 | 23 | 1,179 | 64 | 28 | 43 | 116 | 11 | 802 | 3 | 982 | 242 | 157 | 13 | 3 | 341 | 20 | 6.46 | 1,439 | 4,721 |
| FDTIR-45 | 23 | 24 | 1,675 | 59 | 17 | 52 | 130 | 8 | 983 | 1 | 1,261 | 311 | 196 | 14 | 2 | 133 | 10 | 9.84 | 1,847 | 5,693 |

| HOLEID | FROM | TO | Ceppm | Dyppm | Erppm | Euppm | Gdppm | Hoppm | Lappm | Luppm | Ndppm | Prppm | Smppm | Tbppm | Tmppm | Yppm | Ybppm | TiO2% | NdPrppm | TREOppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FDTIR-46 | 65 | 66 | 13 | 1 | 1 | 0 | 1 | 0 | 7 | 0 | 6 | 2 | 1 | 0 | 0 | 9 | 1 | 0.35 | 9 | 53 |

| HOLEID | FROM | TO | Ceppm | Dyppm | Erppm | Euppm | Gdppm | Hoppm | Lappm | Luppm | Ndppm | Prppm | Smppm | Tbppm | Tmppm | Yppm | Ybppm | TiO2% | NdPrppm | TREOppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FDTIR-47 | 19 | 20 | 75 | 3 | 2 | 1 | 2 | 1 | 31 | 0 | 16 | 5 | 3 | 0 | 0 | 19 | 3 | 3.06 | 24 | 190 |
| FDTIR-47 | 20 | 21 | 111 | 3 | 2 | 1 | 3 | 1 | 45 | 0 | 18 | 6 | 3 | 0 | 0 | 16 | 2 | 3.49 | 29 | 250 |
| FDTIR-47 | 21 | 22 | 70 | 3 | 2 | 1 | 3 | 1 | 35 | 0 | 21 | 6 | 4 | 1 | 0 | 17 | 2 | 3.18 | 32 | 195 |
| FDTIR-47 | 22 | 23 | 432 | 7 | 3 | 4 | 10 | 1 | 152 | 0 | 133 | 39 | 20 | 1 | 0 | 27 | 3 | 5.31 | 203 | 978 |
| FDTIR-47 | 23 | 24 | 958 | 13 | 5 | 10 | 23 | 2 | 361 | 0 | 327 | 99 | 48 | 3 | 1 | 41 | 4 | 9.23 | 501 | 2,222 |
| FDTIR-47 | 24 | 25 | 262 | 7 | 4 | 4 | 9 | 1 | 115 | 1 | 96 | 28 | 15 | 1 | 1 | 31 | 4 | 8.42 | 146 | 680 |
| FDTIR-47 | 25 | 26 | 811 | 10 | 5 | 5 | 14 | 2 | 167 | 1 | 131 | 39 | 21 | 2 | 1 | 40 | 5 | 12.36 | 200 | 1,470 |
| FDTIR-47 | 26 | 27 | 1,394 | 8 | 4 | 3 | 9 | 1 | 208 | 1 | 75 | 24 | 12 | 1 | 1 | 30 | 4 | 14.24 | 116 | 2,080 |
| FDTIR-47 | 27 | 28 | 2,181 | 20 | 7 | 15 | 36 | 3 | 775 | 1 | 413 | 134 | 56 | 4 | 1 | 75 | 5 | 15.44 | 644 | 4,373 |
| FDTIR-47 | 28 | 29 | 950 | 15 | 5 | 15 | 34 | 2 | 607 | 0 | 462 | 138 | 63 | 4 | 0 | 42 | 3 | 10.77 | 706 | 2,745 |
| FDTIR-47 | 29 | 30 | 1,660 | 50 | 20 | 41 | 99 | 8 | 1,229 | 2 | 1,174 | 321 | 165 | 10 | 2 | 260 | 13 | 10.83 | 1,757 | 5,946 |
| FDTIR-47 | 30 | 31 | 2,450 | 44 | 13 | 42 | 99 | 6 | 1,398 | 1 | 1,239 | 340 | 173 | 10 | 1 | 134 | 8 | 8.42 | 1,857 | 6,995 |
| FDTIR-47 | 31 | 32 | 1,632 | 31 | 9 | 33 | 72 | 4 | 1,139 | 1 | 988 | 278 | 136 | 7 | 1 | 86 | 6 | 8.18 | 1,488 | 5,189 |
| FDTIR-47 | 32 | 33 | 2,575 | 29 | 8 | 28 | 64 | 4 | 906 | 1 | 856 | 238 | 117 | 7 | 1 | 86 | 5 | 13.11 | 1,286 | 5,777 |
| FDTIR-47 | 33 | 34 | 1,032 | 28 | 10 | 25 | 60 | 4 | 775 | 1 | 691 | 190 | 98 | 6 | 1 | 106 | 6 | 7.76 | 1,036 | 3,564 |
| FDTIR-47 | 34 | 35 | 846 | 21 | 6 | 20 | 46 | 3 | 543 | 0 | 543 | 146 | 77 | 5 | 1 | 61 | 4 | 6.63 | 809 | 2,726 |
| FDTIR-47 | 35 | 36 | 976 | 19 | 6 | 18 | 43 | 2 | 529 | 0 | 520 | 141 | 73 | 4 | 1 | 54 | 4 | 7.28 | 777 | 2,806 |
| FDTIR-47 | 36 | 37 | 886 | 24 | 7 | 22 | 52 | 3 | 610 | 1 | 585 | 155 | 81 | 5 | 1 | 71 | 5 | 6.71 | 869 | 2,945 |
| FDTIR-47 | 37 | 38 | 1,177 | 24 | 7 | 22 | 53 | 3 | 664 | 1 | 611 | 163 | 86 | 5 | 1 | 71 | 4 | 7.1 | 911 | 3,394 |
| FDTIR-47 | 38 | 39 | 944 | 18 | 6 | 17 | 40 | 2 | 502 | 0 | 473 | 129 | 67 | 4 | 1 | 52 | 3 | 7.6 | 707 | 2,649 |
| FDTIR-47 | 39 | 40 | 221 | 6 | 2 | 5 | 12 | 1 | 159 | 0 | 135 | 37 | 19 | 1 | 0 | 20 | 1 | 2 | 202 | 728 |
| FDTIR-47 | 40 | 41 | 34 | 2 | 1 | 1 | 3 | 0 | 29 | 0 | 24 | 7 | 4 | 0 | 0 | 8 | 1 | 0.51 | 37 | 134 |
| FDTIR-47 | 41 | 42 | 34 | 2 | 1 | 1 | 2 | 0 | 23 | 0 | 21 | 6 | 3 | 0 | 0 | 9 | 1 | 0.51 | 32 | 123 |

| HOLEID | FROM | TO | Ceppm | Dyppm | Erppm | Euppm | Gdppm | Hoppm | Lappm | Luppm | Ndppm | Prppm | Smppm | Tbppm | Tmppm | Yppm | Ybppm | TiO2% | NdPrppm | TREOppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FDTIR-48 | 0 | 1 | 534 | 7 | 3 | 4 | 10 | 1 | 266 | 0 | 120 | 41 | 15 | 1 | 0 | 31 | 4 | 8.57 | 189 | 1,218 |
| FDTIR-48 | 1 | 2 | 725 | 9 | 5 | 5 | 13 | 2 | 372 | 1 | 162 | 56 | 21 | 2 | 1 | 39 | 4 | 11.38 | 257 | 1,662 |
| FDTIR-48 | 2 | 3 | 1,137 | 12 | 5 | 7 | 18 | 2 | 577 | 1 | 250 | 88 | 32 | 2 | 1 | 46 | 5 | 13.48 | 399 | 2,563 |
| FDTIR-48 | 3 | 4 | 1,245 | 12 | 5 | 8 | 19 | 2 | 626 | 1 | 291 | 102 | 36 | 2 | 1 | 47 | 5 | 12.9 | 463 | 2,819 |
| FDTIR-48 | 4 | 5 | 1,211 | 16 | 5 | 14 | 33 | 2 | 520 | 1 | 404 | 119 | 59 | 3 | 1 | 46 | 4 | 11.81 | 615 | 2,862 |
| FDTIR-48 | 5 | 6 | 1,107 | 10 | 3 | 8 | 19 | 1 | 370 | 0 | 231 | 71 | 33 | 2 | 0 | 29 | 2 | 8.58 | 356 | 2,215 |
| FDTIR-48 | 6 | 7 | 2,081 | 17 | 5 | 14 | 35 | 2 | 803 | 0 | 418 | 135 | 57 | 4 | 1 | 49 | 3 | 7.51 | 651 | 4,250 |
| FDTIR-48 | 7 | 8 | 4,879 | 14 | 4 | 13 | 30 | 2 | 553 | 0 | 396 | 117 | 55 | 3 | 0 | 40 | 3 | 10.12 | 603 | 7,161 |
| FDTIR-48 | 8 | 9 | 7,384 | 24 | 6 | 24 | 54 | 3 | 856 | 0 | 700 | 209 | 99 | 6 | 1 | 58 | 4 | 13.65 | 1,069 | 11,047 |
| FDTIR-48 | 9 | 10 | 4,182 | 35 | 9 | 37 | 84 | 5 | 1,029 | 1 | 1,028 | 295 | 149 | 8 | 1 | 81 | 5 | 18.2 | 1,556 | 8,146 |
| FDTIR-48 | 10 | 11 | 3,493 | 30 | 8 | 27 | 65 | 4 | 1,094 | 1 | 804 | 240 | 111 | 7 | 1 | 86 | 5 | 10.48 | 1,229 | 7,009 |
| FDTIR-48 | 11 | 12 | 3,891 | 29 | 7 | 28 | 65 | 4 | 1,111 | 1 | 852 | 253 | 115 | 7 | 1 | 71 | 4 | 12.72 | 1,300 | 7,550 |
| FDTIR-48 | 12 | 13 | 2,071 | 39 | 14 | 32 | 80 | 6 | 1,291 | 1 | 946 | 279 | 132 | 8 | 2 | 155 | 10 | 14.01 | 1,441 | 5,952 |
| FDTIR-48 | 13 | 14 | 6,089 | 33 | 11 | 29 | 70 | 5 | 824 | 1 | 817 | 231 | 120 | 7 | 1 | 101 | 7 | 11.75 | 1,232 | 9,784 |
| FDTIR-48 | 14 | 15 | 4,399 | 28 | 11 | 21 | 53 | 4 | 750 | 1 | 592 | 170 | 83 | 6 | 1 | 111 | 7 | 10.2 | 897 | 7,317 |
| FDTIR-48 | 15 | 16 | 1,143 | 39 | 20 | 24 | 65 | 7 | 845 | 2 | 668 | 188 | 94 | 7 | 3 | 274 | 15 | 8.09 | 1,007 | 4,001 |
| FDTIR-48 | 16 | 17 | 1,189 | 42 | 14 | 29 | 79 | 6 | 890 | 1 | 760 | 208 | 111 | 8 | 2 | 160 | 10 | 10.15 | 1,138 | 4,125 |
| FDTIR-48 | 17 | 18 | 1,774 | 55 | 22 | 37 | 99 | 9 | 1,069 | 2 | 992 | 267 | 146 | 11 | 3 | 261 | 15 | 9.65 | 1,480 | 5,601 |
| FDTIR-48 | 18 | 19 | 1,329 | 45 | 18 | 31 | 83 | 7 | 944 | 2 | 810 | 223 | 121 | 9 | 2 | 211 | 12 | 7.45 | 1,214 | 4,524 |
| FDTIR-48 | 19 | 20 | 1,440 | 41 | 15 | 29 | 77 | 6 | 827 | 2 | 786 | 215 | 115 | 8 | 2 | 168 | 11 | 9.2 | 1,177 | 4,399 |

# APPENDIX 3: JORC Code, 2012 Edition – Table 1 Report

## Section 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections.)

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| Sampling techniques | • Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.<br>• Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.<br>• Aspects of the determination of mineralization that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralization types (e.g. submarine nodules) may warrant disclosure of detailed information. | • Samples were taken from diamond drillhole. One quarter of the core was sampled and sent to SGS-GEOSOL, using a spatula. The remaining three quarters was stored at the core yard. The sampling intervals were chosen based on geological description during drill core logging. The samples were produced according to industry standard procedures.<br>• Measures to ensure sample representativity include setting up of a specific sampling procedure and having a dedicated-on-site full-time survey team.<br>• Best practices as drill core recovery and depth marks audits were performed during drilling campaigns and sampling. The diamond drilling recovery conference consisted of verifying advance and recoveries recorded in the core boxes and drilling bulletins.<br>• Industry standard work has been done. Core samples with an average length of 1 m were sampled separately. ; Resouro sent 2kg average weight samples to the laboratory without quartering. The sampling was planned by the geologists and care was taken to avoid any contamination between neighbouring samples. |
| Drilling techniques | • Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.). | • For this announcement, only diamond drilling results were reported. All drill holes have diameter using the standard HQ (63.5 mm)<br>• All holes were vertical and with depths varying between 46 and 106 m |
| Drill sample recovery | • Method of recording and assessing core and chip sample recoveries and results assessed.<br>• Measures taken to maximize sample recovery and ensure representative nature of the samples.<br>• Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. | • The diamond drilling recovery conference consisted of verifying runs and recoveries recorded in the core boxes and drilling bulletins with verification undertaken by measuring with tape measure the core present in the boxes.<br>• Strict control on the services providers was maintained by the Resouro field team, made by two geologists and four technicians.<br>• It was not observed any relationship between recovery and grade. Except for few cases, the recovery was excellent, near 100% |
| Logging | • Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate | • Geotechnical descriptions were not carried out.<br>• The author considers that the level of detail of geological description for the diamond drillhole is sufficient for the reporting |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | Mineral Resource estimation, mining studies and metallurgical studies.<br>• Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.<br>• The total length and percentage of the relevant intersections logged. | of Exploration Results.<br>• Lithological logging is qualitative in nature. Geological description consisted of defining weathering levels, mineralogical, lithological, in all holes with detail of one meter.<br>• All drillholes described in this announcement were fully logged. |
| Sub-sampling techniques and sample preparation | • If core, whether cut or sawn and whether quarter, half or all core taken.<br>• If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.<br>• For all sample types, the nature, quality and appropriateness of the sample preparation technique.<br>• Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.<br>• Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field.<br>• duplicate/second-half sampling.<br>• Whether sample sizes are appropriate to the grain size of the material being sampled. | • Core was cut using a spatula, since the material is soft and friable. Only a quarter was taken, performing about 2 kg for every meter of HQ diamond drilling.<br>• The physical preparation of the drilling samples was performed at the SGS-GEOSOL Laboratory of Vespasiano – MG. Physical preparation involves crushing ~75% of the material to 3mm followed by pulverizing 95% of the material to <150#, generating a pulp weighing 250g.<br>• Sample sizes are considered appropriate for the mineralization type. |
| Quality of assay data and laboratory tests | • The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.<br>• For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.<br>• Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established. | • The applied assay method is considered to be the standard for the determination of TiO2 and REE. Chemical analyses were conducted in the laboratory of SGS Geosol, Vespasiano-MG. Sample pulps were assayed by ICP-MS, ICP-OES methods. X-ray Fluorescence is used for over-the-top limit of TiO2 (25%). The assay technique is considered to be a total rock geochemical analysis method and a standard technique within the industry.<br>• A Susceptibilimeter, KT-10, is used to speed up the distinction between waste and mineralization. The latter has much high magnetism than the waste rock.<br>• 1 field duplicates, 3 standards and 2 blanks were inserted for every 50 samples to control the quality of the physical preparation. Acceptable levels of accuracy were observed. |
| Verification of sampling and assaying | • The verification of significant intersections by either independent or alternative company personnel. | • The field team monitors QAQC data through graphs and tables. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | • The use of twinned holes.<br>• Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.<br>• Discuss any adjustment to assay data. | • No twin holes were used in the present batch of results being reported.<br>• Data collection and verification and storage protocols are fully documented.<br>• Results below detection level were attributed a value of half of the detection limit. |
| Location of data points | • Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.<br>• Specification of the grid system used.<br>• Quality and adequacy of topographic control. | • All drillhole collars were topographically surveyed by handheld GPS. Stationary GPS measurements, using the system RTK, are being collected at this moment.<br>• WGS 84 Datum for coordinate system. |
| Data spacing and distribution | • Data spacing for reporting of Exploration Results.<br>• Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.<br>• Whether sample compositing has been applied. | • Diamond drillhole samples were produced at average length of 1m<br>• The drilling is in the exploratory phase and the grid is irregular in general terms. In average, the original grid had 500 m separation. The infill grid has an average of 250 m separation.<br>• Not Applied |
| Orientation of data in relation to geological structure | • Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.<br>• If the relationship between the drilling orientation and the orientation of key mineralized structures is considered to have introduced a sampling bias, this should be assessed and reported if material. | • The geological layers are approximately horizontal and the holes are vertical. Sampling was performed almost perpendicular to the layers, which is the best condition.<br>• No bias was introduced when using vertical drillholes. |
| Sample security | • The measures taken to ensure sample security. | • Samples from the auger and Aircore campaign receive in the field an identification on the sample bag containing the hole number and depth. Later in the core storage facility, each sample receives a sample number identification, both on the outside of the bag and internally with a label. The aliquots sent to the laboratory are also properly identified, internally and externally, with the sample number. All samples handling and transportation is done by own personnel.<br>• |
| Audits or reviews | • The results of any audits or reviews of sampling techniques and data. | • At Sedar and at the Resouro website there is two NI 43.101 reports, conducted by GE21 and Atticus Geoscience, with audits and reviews of sampling data. |

# Section 2 Reporting of Exploration Results (Criteria listed in the preceding section also apply to this section.)

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| Mineral tenement and land tenure status | • Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. | Resouro has control of all mineral titles listed in the table below through:<br>1- Tiros Minerais Estratégicos Mineração Ltda (TMEL), a company owned 90% by Resouro<br>2- Other title holders (RBM Consultoria Mineral Ltda, Rodrigo de Brito Mello) have signed the total transfer documents to TMEL, which were duly lodged at ANM<br>3- The title holder Nexon Mineração has signed a total transfer to Marcelo Martins, who has a contract with TMEL for a total transfer to TMEL as soon as the transfer process has been approved. |

| Tenement | AREA Ha | Title Holder | Situation |
|---|---|---|---|
| 830026/2021 | 1,999 | Rodrigo de Brito Mello | Extension granted - Permit valid to 29/01/2028 |
| 830027/2021 | 1,987 | Tiros Minerais Estratégicos Mineração Ltda | Exploration permit valid to 12/01/2027 (renewal possible) |
| 830450/2017 | 872 | Tiros Minerais Estratégicos Mineração Ltda | Exploration permit valid to 07/11/2026 (renewal not possible) |
| 830915/2018 | 1,055 | Tiros Minerais Estratégicos Mineração Ltda | Exploration report presented - Term extension requested |
| 831045/2010 | 1,736 | Tiros Minerais Estratégicos Mineração Ltda | Mining plan presented - Awaiting appreciation |
| 831237/2021 | 1,855 | Tiros Minerais Estratégicos Mineração Ltda | Extension granted - Permit valid to 23/01/2028 |
| 831314/2021 | 1,972 | Tiros Minerais Estratégicos Mineração Ltda | Exploration report presented - Term extension requested |
| 831390/2020 | 1,995 | Tiros Minerais Estratégicos Mineração Ltda | Exploration report presented - Term extension requested |
| 831720/2020 | 1,981 | Tiros Minerais Estratégicos Mineração Ltda | Exploration report presented - Term extension requested |
| 832023/2023 | 2,000 | Rodrigo de Brito Mello | Exploration permit valid to 28/9/2026 (renewal possible) |
| 832025/2023 | 1,999 | RBM Consultoria Mineral | Exploration permit valid to 28/9/2026 (renewal possible) |
| 832026/2023 | 1,984 | Tiros Minerais Estratégicos Mineração Ltda | Exploration permit valid to 28/9/2026 (renewal possible) |
| 832027/2023 | 2,000 | Tiros Minerais Estratégicos Mineração Ltda | Exploration permit valid to 26/9/2026(renewal possible) |
| 832029/2023 | 1,979 | Tiros Minerais Estratégicos Mineração Ltda | Exploration permit valid to 28/9/2026 (renewal possible) |
| 832223/2023 | 1,988 | Tiros Minerais Estratégicos Mineração Ltda | Exploration permit valid to 22/11/2026 (renewal possible) |
| 832226/2023 | 2,000 | Tiros Minerais Estratégicos Mineração Ltda | Exploration permit valid to 22/11/2026 (renewal possible) |
| 832601/2023 | 1,996 | Rodrigo de Brito Mello | Exploration permit valid to 29/12/2026 (renewal possible) |
| 832604/2023 | 2,000 | Tiros Minerais Estratégicos Mineração Ltda | Exploration permit valid to 29/12/2026 (renewal possible) |
| 832620/2023 | 1,990 | Tiros Minerais Estratégicos Mineração Ltda | Exploration permit valid to 12/01/2027 (renewal possible) |
| 832621/2023 | 1,998 | Tiros Minerais Estratégicos Mineração Ltda | Exploration permit valid to 12/01/2027 (renewal possible) |
| 832624/2023 | 1,999 | Tiros Minerais Estratégicos Mineração Ltda | Exploration permit valid to 12/01/2027 (renewal possible) |
| 832625/2023 | 1,998 | Tiros Minerais Estratégicos Mineração Ltda | Exploration permit valid to 12/01/2027 (renewal possible) |
| 832627/2023 | 1,989 | Tiros Minerais Estratégicos Mineração Ltda | Exploration permit valid to 12/01/2027 (renewal possible) |
| 833082/2014 | 1,251 | Tiros Minerais Estratégicos Mineração Ltda | Positive Report aproved - Mining plan due 26/6/2025 |
| 833083/2014 | 366 | Tiros Minerais Estratégicos Mineração Ltda | Positive Report aproved - Mining plan due 26/6/2025 |
| 831755/2020 | 1,988 | Nexon (Marcelo Martins) | Exploration report presented - Term extension requested |
| 831756/2020 | 1,965 | Nexon (Marcelo Martins) | Exploration report presented - Term extension requested |
| 831762/2020 | 821 | Nexon (Marcelo Martins) | Exploration report presented - Term extension requested |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | • The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area. | • ANM' GIS system (SIGMINE (anm.gov.br) was checked to verify the status of tenement areas at the time of report and the information shows the areas as regular for exploration works by Resouro. No issue related to tenements rights in this check was detected |
| Exploration done by other parties | • Acknowledgment and appraisal of exploration by other parties. | • Not applicable to this announcement. All holes were drilled by Resouro |
| Geology | • Deposit type, geological setting and style of mineralization. | • Rare earth and titanium mineralization are hosted in sandstones and conglomerates of the Capacete Formation, belonging to the Mata da Corda Group. Titanium is associated with the mineral anatase, originating from the alteration of perovskite. As for rare earths, they are suspected to be associated with ionic clays.<br>The Capacete Formation is the result of the sedimentation of the erosion product of the rocks of the Patos Formation, also belonging to the Mata da Corda Group. The Patos Formation represents a voluminous set of Upper Cretaceous kamafugite pyroclastic flows and deposits, hosted in the Brasília Belt, southwest of the São Francisco Craton. |
| Drill hole Information | • A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:<br>  • easting and northing of the drill hole collar<br>  • elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar<br>  • dip and azimuth of the hole<br>  • down hole length and interception depth.<br>  • hole length.<br>• If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. | This press release refers to the results of the drill holes listed in the Appendix 1. |
| Data aggregation methods | • In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.<br>• Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.<br>• The assumptions used for any reporting of metal | • To divulgate notable intervals, a cutoff of 6% TiO2 and 1,000 ppm TREO is used. High grade intervals were defined using the cutoff of 16% $TiO_2$ and/or 6.000 ppm TREO. No other aggregation method is used.<br>• Low grade results are avoided on the reporting of notable intervals. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | equivalent values should be clearly stated. | • No metal equivalent was reported. |
| Relationship between mineralization widths and intercept lengths | • These relationships are particularly important in the reporting of Exploration Results.<br>• If the geometry of the mineralization with respect to the drill hole angle is known, its nature should be reported.<br>• If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known'). | • All holes were vertical and the mineralization zone is horizontal. |
| Diagrams | • Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views. | • Not applicable |
| Balanced reporting | • Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results. | All results from the SGS-Geosol laboratory available for the twelve holes being reported, for the elements Rare Earth and TiO2 are listed in the Appendix 2 |
| Other substantive exploration data | • Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances. | Test work through nitric acid digest process has demonstrated effective recovery of Rare Earth mineralisation, as previously announced by Resouro. |
| Further work | • The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or | • A new Auger drill campaign is progressing at the moment, covering areas of low overburden. Infill results will be used to update the |

| Criteria | JORC Code explanation | Commentary |
| --- | --- | --- |
| | large-scale step-out drilling).<br>• Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. | mineral resource model. Scoping studies, including engineering and environmental data, will be developed in the following months. |