

දී: ශ්‍රී.සංච: (වෘක්ෂ භෂ්ම විශ්ලේෂණය)

soil

ආරක්ෂාකාරී ප්‍රමාණයකින් ප්‍රශ්න කරනු ලබන ප්‍රතිඵලයක් ලෙසින් විශ්ලේෂණය කර ඇත.
 Analyzed result
 වෘක්ෂ භෂ්මයේ විශ්ලේෂණ ප්‍රතිඵලය.

| | | | | |
|-------------|--------------|----------|--------------|-------------------|
| Sample name | 097-22 | NDS - 01 | Date | 3/31/2022 2:20 PM |
| File name | 097-22 | | Counts | 1 |
| Application | elemets form | | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|----------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 67.1 | mass% | 0.0211 | 0.0788 | 0.236 |
| 2 | Al | 13.5 | mass% | 0.0177 | 0.0536 | 0.161 |
| 3 | Fe | 11.3 | mass% | | | |
| 4 | K | 5.41 | mass% | 0.0173 | 0.0071 | 0.0212 |
| 5 | Ti | 1.36 | mass% | 0.0049 | 0.0028 | 0.0085 |
| 6 | Ca | 0.437 | mass% | 0.0056 | 0.0127 | 0.0380 |
| 7 | Mg | 0.221 | mass% | 0.0103 | 0.0255 | 0.0765 |
| 8 | Eu | 0.213 | mass% | 0.0045 | 0.0107 | 0.0320 |
| 9 | Cr | 0.146 | mass% | 0.0011 | 0.0010 | 0.0030 |
| 10 | Ba | 0.116 | mass% | 0.0017 | 0.0035 | 0.0106 |
| 11 | Co | 0.0882 | mass% | 0.0021 | 0.0053 | 0.0159 |
| 12 | Dy | (0.0564) | mass% | 0.0066 | 0.0191 | 0.0573 |
| 13 | Gd | 0.0458 | mass% | 0.0029 | 0.0059 | 0.0178 |
| 14 | Tm | 0.0454 | mass% | 0.0012 | 0.0032 | 0.0096 |
| 15 | Zn | 169 | ppm | 3.47 | 5.64 | 16.9 |
| 16 | Pb | 124 | ppm | 2.87 | 7.74 | 23.2 |
| 17 | Ir | 71.7 | ppm | 4.98 | 9.23 | 27.7 |
| 18 | As | 30.4 | ppm | 1.68 | 3.48 | 10.4 |

စိုက်ပျိုးရေး (လျာက ဘူမိဓာန်အစုံ)

801/

ကျေးဇူးတင်စွာ၊ ဝေဖန်စာအုပ်မှ ဒုတိယမြောက် ဖြေဆိုချက်ကို တွက်ချက်ပေးပါ။
 Analyzed result
 ဘူမိဓာန် အစုံ ဖြေဆိုချက်အရလည်း

| | | | |
|-------------|---------------|--------------|-------------------|
| Sample name | 098-22 NDS-02 | Date | 3/31/2022 2:30 PM |
| File name | 098-22 | Counts | 1 |
| Application | elemets form | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|----------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 57.5 | mass% | | | |
| 2 | Al | 17.5 | mass% | 0.0236 | 0.0595 | 0.178 |
| 3 | Fe | 15.3 | mass% | 0.0067 | 0.0050 | 0.0151 |
| 4 | K | 4.32 | mass% | 0.0166 | 0.0085 | 0.0254 |
| 5 | Ti | 1.58 | mass% | 0.0057 | 0.0036 | 0.0108 |
| 6 | Zr | 1.38 | mass% | 0.0029 | 0.0014 | 0.0043 |
| 7 | Mg | 0.511 | mass% | 0.0120 | 0.0238 | 0.0713 |
| 8 | Mn | 0.429 | mass% | 0.0031 | 0.0066 | 0.0199 |
| 9 | Ca | 0.407 | mass% | 0.0058 | 0.0128 | 0.0383 |
| 10 | Tb | 0.338 | mass% | 0.0140 | 0.0407 | 0.122 |
| 11 | Eu | 0.273 | mass% | 0.0077 | 0.0184 | 0.0552 |
| 12 | Ba | 0.129 | mass% | 0.0022 | 0.0040 | 0.0121 |
| 13 | Gd | 0.0915 | mass% | 0.0039 | 0.0082 | 0.0246 |
| 14 | Cr | 0.0832 | mass% | 0.0011 | 0.0016 | 0.0049 |
| 15 | V | 0.0621 | mass% | 0.0018 | 0.0040 | 0.0121 |
| 16 | Ce | 0.0502 | mass% | 0.0028 | 0.0067 | 0.0201 |
| 17 | Pb | 334 | ppm | 4.36 | 11.7 | 35.2 |
| 18 | Zn | 277 | ppm | 4.51 | 6.09 | 18.3 |
| 19 | Y | 0.0161 | mass% | 0.0006 | 0.0017 | 0.0051 |
| 20 | Tm | (0.0060) | mass% | 0.0014 | 0.0038 | 0.0113 |

နို့: ဖြိုး: လောင်း (လ/ထ ဝေ့ဗိဗေဒနာဂုဏ်)

soil

ရေပြုစုထားသော, ဖြေခွဲမှုဆောင်ရွက်မှုမှ ရရှိသော အကျိုးအမြတ်
 Analyzed result
 ဝေ့ဗိဗေဒ ဖြေခွဲမှု ရှေးဆွဲရေး လုပ်ငန်း

| | | | | |
|-------------|--------------|----------|--------------|-------------------|
| Sample name | 099-22 | NDS - 03 | Date | 3/31/2022 2:40 PM |
| File name | 099-22 | | Counts | 1 |
| Application | elemets form | | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|--------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 70.1 | mass% | | | |
| 2 | Al | 14.0 | mass% | 0.0211 | 0.0528 | 0.158 |
| 3 | Fe | 8.71 | mass% | 0.0060 | 0.0025 | 0.0074 |
| 4 | K | 4.14 | mass% | 0.0151 | 0.0068 | 0.0204 |
| 5 | Ti | 1.79 | mass% | 0.0054 | 0.0026 | 0.0077 |
| 6 | Ca | 0.514 | mass% | 0.0054 | 0.0102 | 0.0305 |
| 7 | Mg | 0.282 | mass% | 0.0102 | 0.0235 | 0.0704 |
| 8 | Cr | 0.104 | mass% | 0.0009 | 0.0010 | 0.0029 |
| 9 | Eu | 0.0980 | mass% | 0.0032 | 0.0085 | 0.0256 |
| 10 | Ba | 0.0661 | mass% | 0.0015 | 0.0017 | 0.0051 |
| 11 | Co | 550 | ppm | 19.0 | 52.7 | 158 |
| 12 | Tm | 0.0439 | mass% | 0.0011 | 0.0029 | 0.0087 |
| 13 | Gd | 0.0376 | mass% | 0.0024 | 0.0046 | 0.0139 |
| 14 | Zn | 193 | ppm | 3.35 | 4.91 | 14.7 |
| 15 | Y | 0.0175 | mass% | 0.0006 | 0.0012 | 0.0035 |
| 16 | Pb | 119 | ppm | 2.58 | 5.89 | 17.7 |
| 17 | Ni | 106 | ppm | 4.43 | 2.62 | 7.85 |
| 18 | As | 20.2 | ppm | 1.39 | 3.07 | 9.21 |

වි:ලි:සං: (10/00 කුම්පය කතුව)

Analyzed result සැලැස්මක් ලැබීමට අලත් ලද (වි:ලි:සං: 10/00 කුම්පය කතුව)

301

Sample Information

Sample name 100-22 ADS-04
 File name 100-22
 Application Pellet Oxide
 Date 2/4/2022 1:30 PM
 Analyzed by
 Counts 1
 Comment

Analyzed result(FP method)

| No. | Component | Result | Unit | Stat. Err. | LLD | LLQ |
|-----|-----------|----------|-------|------------|--------|--------|
| 1 | Si | 69.5 | mass% | 0.0296 | 0.0008 | 0.0025 |
| 2 | Al | 14.0 | mass% | 0.0267 | 0.0125 | 0.0374 |
| 3 | Fe | 10.9 | mass% | 0.0166 | 0.0032 | 0.0097 |
| 4 | K | 2.89 | mass% | 0.0199 | 0.0115 | 0.0346 |
| 5 | Ti | 1.09 | mass% | 0.0060 | 0.0038 | 0.0115 |
| 6 | Ca | 0.588 | mass% | 0.0079 | 0.0113 | 0.0340 |
| 7 | Mg | 0.501 | mass% | 0.0138 | 0.0297 | 0.0890 |
| 8 | Mn | 0.230 | mass% | 0.0035 | 0.0047 | 0.0140 |
| 9 | Eu | 0.103 | mass% | 0.0077 | 0.0215 | 0.0644 |
| 10 | Dy | (0.0750) | mass% | 0.0205 | 0.0591 | 0.177 |
| 11 | Cr | 726 | ppm | 11.2 | 16.2 | 48.5 |
| 12 | Zn | 163 | ppm | 4.11 | 4.56 | 13.7 |
| 13 | Pb | 147 | ppm | 4.38 | 8.14 | 24.4 |
| 14 | Y | 0.0122 | mass% | 0.0002 | 0.0003 | 0.0008 |
| 15 | Co | (102) | ppm | 28.1 | 84.4 | 253 |
| 16 | Cu | 95.7 | ppm | 3.86 | 5.40 | 16.2 |
| 17 | Ni | 82.1 | ppm | 5.38 | 10.8 | 32.5 |
| 18 | Er | (0.0055) | mass% | 0.0336 | 0.104 | 0.312 |
| 19 | As | 29.9 | ppm | 2.06 | 5.42 | 16.3 |

နို့:ဖြိုး:ဆင်း (၀/၈ ဘူမိဗေဒကျိတ်)

soil

ကျွမ်းကျင်မှု၊ ဖြည့်စွက်ရေးနှင့် နမူနာ ဖြေခွဲမှု ဖြေခွဲမှု အကျိုးအမြတ်
 Analyzed result
 ဘူမိဗေဒ ဖြေခွဲရေးဆွဲရေးရလဒ်များ

| | | | | |
|-------------|--------------|----------|--------------|-------------------|
| Sample name | 101-22 | NDS - 05 | Date | 3/31/2022 2:51 PM |
| File name | 101-22 | | Counts | 1 |
| Application | elemets form | | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|----------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 69.5 | mass% | | | |
| 2 | Fe | 16.3 | mass% | 0.0049 | 0.0040 | 0.0119 |
| 3 | Al | 6.32 | mass% | 0.0213 | 0.0494 | 0.148 |
| 4 | K | 3.02 | mass% | 0.0154 | 0.0089 | 0.0266 |
| 5 | Ti | 1.78 | mass% | 0.0062 | 0.0035 | 0.0106 |
| 6 | Ca | 0.324 | mass% | 0.0051 | 0.0111 | 0.0334 |
| 7 | Cr | 0.247 | mass% | 0.0016 | 0.0016 | 0.0048 |
| 8 | Eu | 0.132 | mass% | 0.0047 | 0.0097 | 0.0290 |
| 9 | Dy | 0.122 | mass% | 0.0092 | 0.0271 | 0.0814 |
| 10 | Ba | 0.0947 | mass% | 0.0020 | 0.0018 | 0.0054 |
| 11 | Tm | 0.0402 | mass% | 0.0014 | 0.0004 | 0.0011 |
| 12 | Gd | 0.0370 | mass% | 0.0037 | 0.0102 | 0.0306 |
| 13 | Y | 0.0134 | mass% | 0.0007 | 0.0011 | 0.0033 |
| 14 | La | (0.0119) | mass% | 0.0019 | 0.0053 | 0.0160 |
| 15 | Co | 439 | ppm | 0.0025 | 0.0035 | 0.0105 |
| 16 | Pb | 137 | ppm | 0.0003 | 0.0009 | 0.0028 |
| 17 | Zn | 125 | ppm | 0.0004 | 0.0007 | 0.0022 |
| 18 | Ni | 101 | ppm | 0.0005 | 0.0008 | 0.0025 |
| 19 | As | 38 | ppm | 0.0002 | 0.0003 | 0.0010 |

ಶ್ರೀ: (ಲ/ಕ ಪರಿಷತ್)

soil

ಶ್ರೀ: (ಲ/ಕ ಪರಿಷತ್)
 Analyzed result
 ಪರಿಶೀಲಿಸಿದ ಫಲಿತಾಂಶ

| | | | | |
|-------------|---------------------|----------|--------------|-------------------|
| Sample name | 102-22 | NDS - 06 | Date | 5/3/2022 12:48 PM |
| File name | 102-22_202205031248 | | Counts | 1 |
| Application | Oxide 2022 | | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|----------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 76.1 | mass% | | | |
| 2 | K | 9.96 | mass% | 0.0232 | 0.0060 | 0.0179 |
| 3 | Al | 8.99 | mass% | 0.0178 | 0.0437 | 0.131 |
| 4 | Fe | 3.80 | mass% | 0.0055 | 0.0023 | 0.0070 |
| 5 | Ti | 0.602 | mass% | 0.0035 | 0.0022 | 0.0065 |
| 6 | Cr | 0.137 | mass% | 0.0010 | 0.0008 | 0.0025 |
| 7 | S | 0.136 | mass% | 0.0011 | 0.0012 | 0.0037 |
| 8 | Ca | 0.121 | mass% | 0.0050 | 0.0109 | 0.0327 |
| 9 | Eu | 0.0857 | mass% | 0.0028 | 0.0073 | 0.0219 |
| 10 | Co | 280 | ppm | 12.6 | 31.3 | 94.0 |
| 11 | Tm | 0.0176 | mass% | 0.0009 | 0.0010 | 0.0031 |
| 12 | Gd | 0.0166 | mass% | 0.0020 | 0.0046 | 0.0138 |
| 13 | Dy | (0.0131) | mass% | 0.0033 | 0.0096 | 0.0288 |
| 14 | Y | 0.0112 | mass% | 0.0001 | 0.0002 | 0.0007 |
| 15 | Zn | 85.6 | ppm | 2.31 | 4.53 | 13.6 |
| 16 | Pb | 74.9 | ppm | 2.05 | 5.25 | 15.7 |
| 17 | As | 15.6 | ppm | 1.12 | 2.39 | 7.17 |

ဦးဖြိုးဝေဝင်း (၈၈/၈၈ ကျမ်းဇာတိရာဇ်)

Analyzed result မျက်နှာပြင် ပြုတ်ကောက်စု အပူပေးခြင်းဖြင့် (ဖွဲ့စည်းမှု အကျိုးပြု) ကျမ်းဇာတိရာဇ်

501

Sample Information ရေးဆွဲရေး လုပ်ငန်း

Sample name 103-22 NDS-07
 File name 103-22
 Application Pellet Oxide
 Date 2/4/2022 1:40 PM
 Analyzed by
 Counts 1
 Comment

Analyzed result(FP method)

| No. | Component | Result | Unit | Stat. Err. | LLD | LLQ |
|-----|-----------|----------|-------|------------|--------|--------|
| 1 | Si | 80.8 | mass% | 0.0309 | 0.0007 | 0.0020 |
| 2 | Al | 7.05 | mass% | 0.0202 | 0.0141 | 0.0422 |
| 3 | Fe | 4.54 | mass% | 0.0108 | 0.0021 | 0.0063 |
| 4 | K | 4.24 | mass% | 0.0230 | 0.0049 | 0.0146 |
| 5 | Na | 1.17 | mass% | 0.0867 | 0.215 | 0.645 |
| 6 | Ca | 0.992 | mass% | 0.0096 | 0.0109 | 0.0328 |
| 7 | Ti | 0.668 | mass% | 0.0046 | 0.0020 | 0.0061 |
| 8 | Mg | 0.214 | mass% | 0.0116 | 0.0288 | 0.0864 |
| 9 | Cr | 1370 | ppm | 13.5 | 8.18 | 24.5 |
| 10 | Mn | 795 | ppm | 21.4 | 34.0 | 102 |
| 11 | Dy | (0.0414) | mass% | 0.0123 | 0.0354 | 0.106 |
| 12 | Eu | (0.0180) | mass% | 0.0047 | 0.0137 | 0.0412 |
| 13 | Y | 0.0084 | mass% | 0.0001 | 0.0002 | 0.0007 |
| 14 | Zn | 82.4 | ppm | 2.77 | 3.75 | 11.3 |
| 15 | Co | (78.2) | ppm | 18.4 | 54.8 | 164 |
| 16 | Cu | 64.0 | ppm | 2.94 | 4.49 | 13.5 |
| 17 | Pb | 63.9 | ppm | 2.69 | 5.23 | 15.7 |
| 18 | Ni | 62.3 | ppm | 4.05 | 7.47 | 22.4 |
| 19 | As | (10.3) | ppm | 1.28 | 3.48 | 10.4 |

ဒို့: ၀၀၀၀: (၀/၀၀) ဘူမိဗေဒ နက္ခတ္တ

Analyzed result မျှော်လင့်ကောက်စားရမည့်အခြေအနေအထား၊ မြို့-ရွာအကျိုးပြု၊ ဘူမိဗေဒ ဖြေပုံ

၆၀၇

Sample Information ရှေးကျွန်းကျေးလက်

Sample name 104-22 NDS-၀၆
 File name 104-22
 Application Pellet Oxide
 Date 2/4/2022 1:50 PM
 Analyzed by
 Counts 1
 Comment

Analyzed result(FP method)

| No. | Component | Result | Unit | Stat. Err. | LLD | LLQ |
|-----|-----------|----------|-------|------------|--------|--------|
| 1 | Si | 71.3 | mass% | 0.0296 | 0.0008 | 0.0024 |
| 2 | Al | 13.3 | mass% | 0.0261 | 0.0126 | 0.0377 |
| 3 | Fe | 9.15 | mass% | 0.0152 | 0.0023 | 0.0068 |
| 4 | K | 3.32 | mass% | 0.0211 | 0.0110 | 0.0329 |
| 5 | Ti | 1.12 | mass% | 0.0060 | 0.0036 | 0.0108 |
| 6 | Ca | 0.809 | mass% | 0.0090 | 0.0116 | 0.0348 |
| 7 | Mg | 0.635 | mass% | 0.0145 | 0.0291 | 0.0874 |
| 8 | Mn | 0.170 | mass% | 0.0028 | 0.0031 | 0.0092 |
| 9 | Cr | 648 | ppm | 10.5 | 15.1 | 45.4 |
| 10 | Dy | (0.0620) | mass% | 0.0184 | 0.0530 | 0.159 |
| 11 | Zn | 294 | ppm | 5.23 | 4.32 | 13.0 |
| 12 | Co | (147) | ppm | 25.9 | 77.3 | 232 |
| 13 | Y | 0.0142 | mass% | 0.0002 | 0.0002 | 0.0007 |
| 14 | Pb | 116 | ppm | 3.85 | 7.39 | 22.2 |
| 15 | Ni | 115 | ppm | 5.43 | 8.60 | 25.8 |
| 16 | Cu | 87.3 | ppm | 3.55 | 5.03 | 15.1 |
| 17 | Eu | (0.0063) | mass% | 0.0062 | 0.0188 | 0.0564 |
| 18 | As | 24.5 | ppm | 1.82 | 4.77 | 14.3 |

ဦးမြို့ဆင်း (လှ/က သူ့ဗိဇာနည်)

Soil

ကျွန်ုပ်တို့၏ ဖြန့်ဝေမှု နမူနာ၏ ဖြိုခွဲမှုအရ
 သုတေသန ဖြေခွဲချက် အကျဉ်းချုပ် Analyzed result

| | | | | |
|-------------|--------------|----------|--------------|-------------------|
| Sample name | 105-22 | N.S - 09 | Date | 3/31/2022 3:19 PM |
| File name | 105-22 | | Counts | 1 |
| Application | elemets form | | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|--------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 81.8 | mass% | | | |
| 2 | Al | 7.41 | mass% | 0.0167 | 0.0409 | 0.123 |
| 3 | K | 5.06 | mass% | 0.0159 | 0.0060 | 0.0179 |
| 4 | Fe | 3.79 | mass% | 0.0054 | 0.0025 | 0.0075 |
| 5 | Ti | 0.913 | mass% | 0.0038 | 0.0021 | 0.0064 |
| 6 | Ca | 0.305 | mass% | 0.0047 | 0.0116 | 0.0349 |
| 7 | S | 0.229 | mass% | 0.0013 | 0.0010 | 0.0030 |
| 8 | Cr | 0.189 | mass% | 0.0012 | 0.0008 | 0.0023 |
| 9 | Eu | 0.0946 | mass% | 0.0029 | 0.0077 | 0.0231 |
| 10 | Ba | 0.0611 | mass% | 0.0013 | 0.0014 | 0.0043 |
| 11 | Co | 306 | ppm | 12.0 | 25.1 | 75.4 |
| 12 | Gd | 0.0279 | mass% | 0.0021 | 0.0037 | 0.0112 |
| 13 | Dy | 0.0262 | mass% | 0.0031 | 0.0087 | 0.0261 |
| 14 | Tm | 0.0259 | mass% | 0.0009 | 0.0023 | 0.0068 |
| 15 | Y | 0.0101 | mass% | 0.0004 | 0.0010 | 0.0029 |
| 16 | Zn | 76.2 | ppm | 2.16 | 4.41 | 13.2 |
| 17 | Pb | 70.8 | ppm | 1.94 | 5.36 | 16.1 |
| 18 | As | 19.1 | ppm | 1.11 | 2.09 | 6.26 |

စို:ဖိုး:ဆင်း (လ/က အူဒါဆဒ်ကုတ်)

ရေစိုပ်ဆော် , ဖျော်ဆော်မှု ဖွဲ့စည်းခြင်း ၊ ဖြိုစွဲမှုအမျိုးအ
 အူဒါဆဒ် ဖြစ်ပွားမှုများကို Analyzed result

| | | | | |
|-------------|--------------|---------|--------------|-------------------|
| Sample name | 106-22 | NDS- 10 | Date | 3/31/2022 3:29 PM |
| File name | 106-22 | | Counts | 1 |
| Application | elemets form | | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|---------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 58.4 | mass% | | | |
| 2 | Al | 18.7 | mass% | 0.0242 | 0.0604 | 0.181 |
| 3 | Fe | 15.2 | mass% | 0.0044 | 0.0053 | 0.0160 |
| 4 | K | 3.32 | mass% | 0.0149 | 0.0081 | 0.0244 |
| 5 | Ti | 1.49 | mass% | 0.0054 | 0.0032 | 0.0097 |
| 6 | Eu | 0.317 | mass% | 0.0031 | 0.0126 | 0.0379 |
| 7 | Ca | 0.258 | mass% | 0.0045 | 0.0106 | 0.0318 |
| 8 | Mg | 0.154 | mass% | 0.0110 | 0.0294 | 0.0883 |
| 9 | Dy | 0.144 | mass% | 0.0087 | 0.0254 | 0.0763 |
| 10 | Tb | (0.116) | mass% | 0.0129 | 0.0394 | 0.118 |
| 11 | Gd | 0.108 | mass% | 0.0029 | 0.0062 | 0.0187 |
| 12 | Ba | 0.0769 | mass% | 0.0020 | 0.0029 | 0.0087 |
| 13 | Cr | 0.0766 | mass% | 0.0010 | 0.0015 | 0.0044 |
| 14 | Tm | 0.0466 | mass% | 0.0013 | 0.0038 | 0.0114 |
| 15 | Y | 0.0142 | mass% | 0.0007 | 0.0016 | 0.0049 |
| 16 | Co | 178 | ppm | 0.0024 | 0.0074 | 0.0222 |
| 17 | Zn | 142 | ppm | 0.0004 | 0.0008 | 0.0024 |
| 18 | Pb | 119 | ppm | 0.0003 | 0.0003 | 0.0008 |
| 19 | Ni | 97 | ppm | 0.0006 | 0.0011 | 0.0032 |
| 20 | As | 41 | ppm | 0.0002 | 0.0003 | 0.0009 |

ဒို့. ဖြိုး. ဝေဝေ (လျှပ်စစ်ဓာတ်ခွဲခန်း)

801

ကျွန်ုပ်တို့၏ ဓာတ်ခွဲခန်းမှ ရရှိသည့် ဓာတ်ခွဲခန်းရလဒ်ကို ဖော်ပြထားပြီး၊
 Analyzed result
 ဓာတ်ခွဲခန်းရလဒ်ကို ဖော်ပြထားပြီး၊

| | | | |
|-------------|-----------------|--------------|-------------------|
| Sample name | 107-22 NDS - 11 | Date | 3/31/2022 3:39 PM |
| File name | 107-22 | Counts | 1 |
| Application | elemets form | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|----------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 61.7 | mass% | | | |
| 2 | Al | 16.0 | mass% | 0.0232 | 0.0572 | 0.172 |
| 3 | Fe | 14.0 | mass% | 0.0042 | 0.0051 | 0.0154 |
| 4 | K | 4.22 | mass% | 0.0166 | 0.0082 | 0.0246 |
| 5 | Ti | 1.28 | mass% | 0.0050 | 0.0032 | 0.0097 |
| 6 | Eu | 0.307 | mass% | 0.0030 | 0.0124 | 0.0373 |
| 7 | Ca | 0.222 | mass% | 0.0043 | 0.0102 | 0.0305 |
| 8 | Mg | 0.212 | mass% | 0.0113 | 0.0290 | 0.0870 |
| 9 | Dy | 0.129 | mass% | 0.0081 | 0.0236 | 0.0708 |
| 10 | Gd | 0.102 | mass% | 0.0028 | 0.0057 | 0.0171 |
| 11 | Ba | 0.0868 | mass% | 0.0020 | 0.0026 | 0.0077 |
| 12 | Tb | (0.0813) | mass% | 0.0124 | 0.0378 | 0.113 |
| 13 | Tm | 0.0487 | mass% | 0.0012 | 0.0037 | 0.0112 |
| 14 | La | (0.0133) | mass% | 0.0019 | 0.0052 | 0.0156 |
| 15 | Y | 0.0121 | mass% | 0.0006 | 0.0008 | 0.0025 |
| 16 | Zn | 193 | ppm | 0.0004 | 0.0007 | 0.0022 |
| 17 | Pb | 110 | ppm | 0.0003 | 0.0007 | 0.0022 |
| 18 | Co | 100 | ppm | 0.0024 | 0.0075 | 0.0226 |
| 19 | Ni | 67 | ppm | 0.0005 | 0.0010 | 0.0030 |
| 20 | As | 17 | ppm | 0.0002 | 0.0004 | 0.0011 |

စိုင်းဇိုင် (လ/က အုတ်မြစ်)

၁၀၁

| ရှေ့ဖော်စာ : (၆ မှတ်တိုင်မှ အုတ်မြစ်) မြို့. ဌာန : ၆၂ အုတ်မြစ် ဖြစ် ချိန် : ၁၀၀.၀၀၀၀ Analyzed result | | | | | | |
|---|--------------|----------|--------------|-------------------|-----------------|--------------------|
| Sample name | 108-22 | NDS - 12 | Date | 3/31/2022 3:49 PM | | |
| File name | 108-22 | | Counts | 1 | | |
| Application | elemets form | | Sample model | Bulk | | |
| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
| 1 | Si | 81.2 | mass% | | | |
| 2 | Al | 7.43 | mass% | 0.0167 | 0.0410 | 0.123 |
| 3 | Fe | 5.37 | mass% | 0.0053 | 0.0017 | 0.0050 |
| 4 | K | 4.30 | mass% | 0.0150 | 0.0062 | 0.0186 |
| 5 | Ti | 1.14 | mass% | 0.0042 | 0.0022 | 0.0065 |
| 6 | Ca | 0.159 | mass% | 0.0036 | 0.0099 | 0.0296 |
| 7 | Mn | 0.127 | mass% | 0.0016 | 0.0030 | 0.0091 |
| 8 | Cr | 0.101 | mass% | 0.0009 | 0.0008 | 0.0025 |
| 9 | Ba | 0.0444 | mass% | 0.0013 | 0.0020 | 0.0061 |
| 10 | Gd | 0.0416 | mass% | 0.0024 | 0.0042 | 0.0126 |
| 11 | Co | 319 | ppm | 14.9 | 39.9 | 120 |
| 12 | Dy | (0.0196) | mass% | 0.0041 | 0.0119 | 0.0356 |
| 13 | Tm | 0.0144 | mass% | 0.0009 | 0.0015 | 0.0046 |
| 14 | Y | 0.0127 | mass% | 0.0005 | 0.0010 | 0.0031 |
| 15 | Zn | 117 | ppm | 2.47 | 4.21 | 12.6 |
| 16 | Pb | 70.9 | ppm | 1.96 | 5.56 | 16.7 |
| 17 | Ni | 64.8 | ppm | 3.18 | 8.33 | 25.0 |
| 18 | Cu | 43.0 | ppm | 2.48 | 2.63 | 7.88 |
| 19 | Yb | (0.0033) | mass% | 0.0007 | 0.0016 | 0.0049 |
| 20 | As | 26.5 | ppm | 1.13 | 1.44 | 4.31 |

မြို့: ဖြိုးစာဝင်း (လ/က သူ့ဗိမာန်)

soil

စာမေးပွဲအောင်မြင်စွာ ပြုစုထားသော အစားအသုံးပြုမှု အကျိုးအမြတ်
 Analyzed result
 သူ့ဗိမာန် အကျိုးအမြတ်: ဆွဲယူမှုအကျိုးအမြတ်

| | | | | |
|-------------|--------------|----------|--------------|-------------------|
| Sample name | 109-22 | NDS - 13 | Date | 3/31/2022 3:59 PM |
| File name | 109-22 | | Counts | 1 |
| Application | elemets form | | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|----------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 67.7 | mass% | | | |
| 2 | Al | 15.8 | mass% | 0.0200 | 0.0489 | 0.147 |
| 3 | Fe | 9.23 | mass% | 0.0042 | 0.0020 | 0.0059 |
| 4 | K | 3.60 | mass% | 0.0142 | 0.0072 | 0.0215 |
| 5 | Ti | 1.36 | mass% | 0.0047 | 0.0025 | 0.0075 |
| 6 | Ca | 0.222 | mass% | 0.0040 | 0.0102 | 0.0306 |
| 7 | Mn | 0.0901 | mass% | 0.0013 | 0.0037 | 0.0110 |
| 8 | Mg | 0.0809 | mass% | 0.0091 | 0.0253 | 0.0759 |
| 9 | Cr | 0.0806 | mass% | 0.0009 | 0.0012 | 0.0035 |
| 10 | Gd | 0.0633 | mass% | 0.0025 | 0.0031 | 0.0094 |
| 11 | Ba | 0.0621 | mass% | 0.0016 | 0.0021 | 0.0062 |
| 12 | Co | 0.0542 | mass% | 0.0017 | 0.0051 | 0.0154 |
| 13 | Dy | (0.0311) | mass% | 0.0058 | 0.0171 | 0.0513 |
| 14 | Tm | 0.0288 | mass% | 0.0011 | 0.0010 | 0.0030 |
| 15 | Zn | 145 | ppm | 0.0003 | 0.0005 | 0.0016 |
| 16 | Ni | 131 | ppm | 0.0004 | 0.0010 | 0.0030 |
| 17 | Pb | 88 | ppm | 0.0002 | 0.0007 | 0.0020 |
| 18 | Cu | 52 | ppm | 0.0003 | 0.0005 | 0.0015 |
| 19 | As | 31 | ppm | 0.0001 | 0.0002 | 0.0006 |

දි: ප්‍රී: සාහි: (ල/සා මූලිකය කාලාණ්ඩ)

කි: 1

කුමඳුණකාරි , ප්‍රදාන සාහාලික දුර්වල මිණු , මි. ඉ. කැරැටුම
 මූලිකය මිණුමු: කුමඳුණ: Analyzed result

| | | | | |
|-------------|--------------|----------|--------------|-------------------|
| Sample name | 110-22 | NDS - 14 | Date | 4/1/2022 10:49 AM |
| File name | 110-22 | | Counts | 1 |
| Application | elemets form | | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|--------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 72.8 | mass% | | | |
| 2 | Al | 13.4 | mass% | 0.0207 | 0.0506 | 0.152 |
| 3 | Fe | 6.40 | mass% | 0.0060 | 0.0037 | 0.0112 |
| 4 | K | 2.61 | mass% | 0.0128 | 0.0069 | 0.0207 |
| 5 | Ti | 1.85 | mass% | 0.0054 | 0.0025 | 0.0075 |
| 6 | Zr | 1.15 | mass% | 0.0030 | 0.0011 | 0.0032 |
| 7 | Ca | 0.652 | mass% | 0.0058 | 0.0095 | 0.0284 |
| 8 | Mg | 0.409 | mass% | 0.0110 | 0.0228 | 0.0684 |
| 9 | Eu | 0.332 | mass% | 0.0050 | 0.0074 | 0.0221 |
| 10 | Cr | 0.0944 | mass% | 0.0009 | 0.0009 | 0.0027 |
| 11 | Ba | 0.0844 | mass% | 0.0016 | 0.0009 | 0.0027 |
| 12 | Sn | 0.0654 | mass% | 0.0007 | 0.0014 | 0.0041 |
| 13 | Gd | 0.0567 | mass% | 0.0026 | 0.0039 | 0.0116 |
| 14 | Tm | 0.0334 | mass% | 0.0010 | 0.0027 | 0.0082 |
| 15 | Zn | 178 | ppm | 3.11 | 4.45 | 13.3 |
| 16 | Ni | 139 | ppm | 4.57 | 11.2 | 33.6 |
| 17 | Y | 0.0110 | mass% | 0.0004 | 0.0012 | 0.0037 |
| 18 | Pb | 78.9 | ppm | 2.14 | 5.51 | 16.5 |
| 19 | As | 17.2 | ppm | 1.20 | 2.53 | 7.60 |

ಶ್ರೀ: ಪ್ರೀ: ಸಂ: ದಿ: (111/22)

Soil

ನೇ: ಪ್ರ: ಸಂ: ದಿ: (111/22)
 Analyzed result

| | | | | |
|-------------|--------------|----------|--------------|-------------------|
| Sample name | 111-22 | NDS - 15 | Date | 4/1/2022 10:59 AM |
| File name | 111-22 | | Counts | 1 |
| Application | elemets form | | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|----------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 59.4 | mass% | | | |
| 2 | Al | 18.0 | mass% | 0.0239 | 0.0603 | 0.181 |
| 3 | Fe | 14.5 | mass% | 0.0070 | 0.0027 | 0.0080 |
| 4 | K | 4.08 | mass% | 0.0158 | 0.0079 | 0.0236 |
| 5 | Ti | 1.53 | mass% | 0.0054 | 0.0032 | 0.0097 |
| 6 | Zr | 1.29 | mass% | 0.0044 | 0.0013 | 0.0039 |
| 7 | Mg | 0.306 | mass% | 0.0114 | 0.0269 | 0.0806 |
| 8 | Ca | 0.205 | mass% | 0.0045 | 0.0033 | 0.0100 |
| 9 | Mn | 0.104 | mass% | 0.0019 | 0.0049 | 0.0147 |
| 10 | Cr | 0.0878 | mass% | 0.0010 | 0.0012 | 0.0037 |
| 11 | Gd | 0.0792 | mass% | 0.0033 | 0.0061 | 0.0183 |
| 12 | Ba | 0.0766 | mass% | 0.0019 | 0.0025 | 0.0074 |
| 13 | Eu | 0.0742 | mass% | 0.0045 | 0.0110 | 0.0331 |
| 14 | Tb | (0.0704) | mass% | 0.0132 | 0.0398 | 0.119 |
| 15 | Co | 0.0700 | mass% | 0.0024 | 0.0028 | 0.0084 |
| 16 | Tm | 0.0288 | mass% | 0.0015 | 0.0031 | 0.0094 |
| 17 | Zn | 229 | ppm | 3.96 | 5.38 | 16.1 |
| 18 | Ni | 194 | ppm | 6.06 | 14.4 | 43.2 |
| 19 | Cu | 145 | ppm | 4.69 | 11.7 | 35.0 |
| 20 | Pb | 130 | ppm | 3.11 | 3.12 | 9.36 |
| 21 | Y | 0.0130 | mass% | 0.0006 | 0.0015 | 0.0045 |
| 22 | As | 54.4 | ppm | 1.94 | 2.79 | 8.38 |

နို့: ဖြို: ဓာတ်: (လျှော့ ဘူမိဗေဒ အရာရှိ)

Soil

| နေပြည်တော် ၊ ပြည်ထောင်စုနယ်မြေ ၊ ဇွဲ.ရွာနယ်:၉ Analyzed result ဘူမိဗေဒ ဖြေဖုံ ရှေး ဆွဲရှေးလုပ်ငန်း | | | | | | |
|---|--------------|------------|--------------|-------------------|-----------------|--------------------|
| Sample name | 112-22 | N.D.S - 16 | Date | 4/1/2022 11:10 AM | | |
| File name | 112-22 | | Counts | 1 | | |
| Application | elemets form | | Sample model | Bulk | | |
| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
| 1 | Si | 71.6 | mass% | | | |
| 2 | Al | 12.1 | mass% | 0.0202 | 0.0493 | 0.148 |
| 3 | Fe | 8.02 | mass% | 0.0064 | 0.0041 | 0.0122 |
| 4 | K | 3.33 | mass% | 0.0142 | 0.0070 | 0.0211 |
| 5 | Ti | 1.74 | mass% | 0.0054 | 0.0026 | 0.0079 |
| 6 | Zr | 1.31 | mass% | 0.0033 | 0.0012 | 0.0036 |
| 7 | Ca | 0.807 | mass% | 0.0062 | 0.0081 | 0.0243 |
| 8 | Eu | 0.400 | mass% | 0.0054 | 0.0078 | 0.0235 |
| 9 | Mg | 0.327 | mass% | 0.0109 | 0.0246 | 0.0737 |
| 10 | Cr | 0.0946 | mass% | 0.0009 | 0.0010 | 0.0030 |
| 11 | Ba | 0.0808 | mass% | 0.0017 | 0.0015 | 0.0045 |
| 12 | Gd | 0.0567 | mass% | 0.0028 | 0.0050 | 0.0150 |
| 13 | Tm | 0.0344 | mass% | 0.0011 | 0.0029 | 0.0087 |
| 14 | Zn | 186 | ppm | 3.29 | 4.65 | 13.9 |
| 15 | Er | 0.0133 | mass% | 0.0011 | 0.0022 | 0.0066 |
| 16 | Ni | 121 | ppm | 4.82 | 4.01 | 12.0 |
| 17 | Pb | 110 | ppm | 2.48 | 5.58 | 16.8 |
| 18 | Y | 0.0102 | mass% | 0.0005 | 0.0014 | 0.0042 |
| 19 | As | 15.1 | ppm | 1.34 | 3.19 | 9.57 |

ಶ್ರೀ. ಶ್ರೀ. ಎಂ.ಡಿ (ಸ/ಪದ ಅಧಿಕಾರಿಗಳ ಕಛೇರಿ)

Soil.

ನೇರವಾಗಿ ಪರೀಕ್ಷಿಸಿದ ಉದ್ದೇಶದಿಂದ ಪಡೆದ ಅಂಶಗಳ ವಿವರಣೆ
 ಅಧಿಕಾರಿಗಳ ಅಧಿಕಾರಿಗಳ ಅಧಿಕಾರಿಗಳ ಅಧಿಕಾರಿಗಳ ಅಧಿಕಾರಿಗಳ
 Analyzed result

| | | | | |
|-------------|--------------|----------|--------------|-------------------|
| Sample name | 113-22 | NDS - 17 | Date | 4/1/2022 11:20 AM |
| File name | 113-22 | | Counts | 1 |
| Application | elemets form | | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|--------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 58.2 | mass% | | | |
| 2 | Al | 18.5 | mass% | 0.0243 | 0.0653 | 0.196 |
| 3 | Fe | 15.7 | mass% | 0.0045 | 0.0042 | 0.0126 |
| 4 | K | 3.01 | mass% | 0.0146 | 0.0085 | 0.0254 |
| 5 | Ti | 1.65 | mass% | 0.0058 | 0.0032 | 0.0097 |
| 6 | Zr | 1.28 | mass% | 0.0042 | 0.0014 | 0.0041 |
| 7 | Mg | 0.428 | mass% | 0.0123 | 0.0273 | 0.0819 |
| 8 | Ca | 0.421 | mass% | 0.0054 | 0.0109 | 0.0328 |
| 9 | Tb | 0.167 | mass% | 0.0130 | 0.0393 | 0.118 |
| 10 | Dy | 0.112 | mass% | 0.0089 | 0.0261 | 0.0784 |
| 11 | Ba | 0.0721 | mass% | 0.0019 | 0.0027 | 0.0080 |
| 12 | Eu | 0.0715 | mass% | 0.0035 | 0.0073 | 0.0219 |
| 13 | Cr | 0.0684 | mass% | 0.0010 | 0.0015 | 0.0046 |
| 14 | Gd | 0.0556 | mass% | 0.0032 | 0.0074 | 0.0223 |
| 15 | Tm | 0.0312 | mass% | 0.0014 | 0.0025 | 0.0074 |
| 16 | Y | 0.0155 | mass% | 0.0007 | 0.0016 | 0.0047 |
| 17 | Co | 294 | ppm | 0.0024 | 0.0072 | 0.0217 |
| 18 | Zn | 270 | ppm | 0.0005 | 0.0008 | 0.0023 |
| 19 | Ni | 174 | ppm | 0.0006 | 0.0006 | 0.0019 |
| 20 | Pb | 100 | ppm | 0.0003 | 0.0003 | 0.0008 |
| 21 | As | 37 | ppm | 0.0002 | 0.0003 | 0.0008 |

နို့ ဖြိုစေခြင်း - (ဝါးစာ ဝေ့ဖိလေးအားဖြင့်)

Soil

ရော့ပြုလုပ်စေခြင်း၊ ပြုလုပ်ဆောင်ရွက်မှု အပတ် ဖြစ်၊ မြေစွဲအားဖြင့်
 Analyzed result
 ဝေ့ဖိလေး အဖြင့် ဖြေဆို ရေးလုပ်ချက်

| | | | | |
|-------------|---------------------|------------|--------------|------------------|
| Sample name | 114-22 | N.D.S - 18 | Date | 5/4/2022 1:43 PM |
| File name | 114-22_202205041343 | | Counts | 1 |
| Application | Oxide 2022 | | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|--------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 72.0 | mass% | | | |
| 2 | Al | 14.4 | mass% | 0.0216 | 0.0555 | 0.167 |
| 3 | Fe | 7.17 | mass% | 0.0064 | 0.0013 | 0.0039 |
| 4 | K | 3.48 | mass% | 0.0135 | 0.0058 | 0.0173 |
| 5 | Zr | 1.22 | mass% | 0.0043 | 0.0010 | 0.0031 |
| 6 | Ti | 1.04 | mass% | 0.0040 | 0.0017 | 0.0052 |
| 7 | Mg | 0.367 | mass% | 0.0104 | 0.0217 | 0.0652 |
| 8 | Ca | 0.0674 | mass% | 0.0029 | 0.0056 | 0.0167 |
| 9 | Mn | 623 | ppm | 11.7 | 33.1 | 99.2 |
| 10 | Cr | 0.0612 | mass% | 0.0008 | 0.0009 | 0.0026 |
| 11 | Gd | 0.0542 | mass% | 0.0025 | 0.0032 | 0.0097 |
| 12 | Tm | 0.0343 | mass% | 0.0010 | 0.0026 | 0.0078 |
| 13 | Co | 343 | ppm | 17.1 | 31.3 | 94.0 |
| 14 | Zn | 135 | ppm | 2.79 | 4.52 | 13.6 |
| 15 | Y | 0.0119 | mass% | 0.0001 | 0.0002 | 0.0007 |
| 16 | Ni | 103 | ppm | 3.85 | 9.55 | 28.6 |
| 17 | Pb | 63.3 | ppm | 2.03 | 1.27 | 3.82 |
| 18 | As | 16.4 | ppm | 1.13 | 2.29 | 6.88 |

පී: ශ්‍රී: සංචි: (15/01 2022 ජනවාරි)

Soil

ආශ්‍රිත තොරතුරු, ප්‍රදර්ශනය කළ අගයන් සහ, දී, ඉගැන්වීම්
 Analyzed result
 ප්‍රදර්ශනය කළ ප්‍රතිඵලය: සමස්ත ප්‍රතිඵලය:

| | | | |
|-------------|----------------|--------------|-------------------|
| Sample name | 115-22 NDS, 19 | Date | 4/1/2022 11:51 AM |
| File name | 115-22 | Counts | 1 |
| Application | elemets form | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|----------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 64.4 | mass% | | | |
| 2 | Al | 16.8 | mass% | 0.0219 | 0.0547 | 0.164 |
| 3 | Fe | 8.46 | mass% | 0.0046 | 0.0026 | 0.0079 |
| 4 | K | 6.04 | mass% | 0.0176 | 0.0069 | 0.0208 |
| 5 | Ti | 1.72 | mass% | 0.0054 | 0.0028 | 0.0085 |
| 6 | Zr | 1.25 | mass% | 0.0034 | 0.0011 | 0.0034 |
| 7 | Mg | 0.535 | mass% | 0.0112 | 0.0206 | 0.0617 |
| 8 | Ca | 0.211 | mass% | 0.0043 | 0.0013 | 0.0038 |
| 9 | Ba | 0.106 | mass% | 0.0018 | 0.0037 | 0.0112 |
| 10 | Eu | 0.101 | mass% | 0.0032 | 0.0090 | 0.0270 |
| 11 | Cr | 0.0640 | mass% | 0.0008 | 0.0012 | 0.0036 |
| 12 | Rb | 0.0562 | mass% | 0.0003 | 0.0002 | 0.0005 |
| 13 | V | 0.0525 | mass% | 0.0017 | 0.0037 | 0.0112 |
| 14 | Gd | 0.0512 | mass% | 0.0027 | 0.0053 | 0.0160 |
| 15 | Co | 483 | ppm | 18.7 | 16.0 | 47.9 |
| 16 | Tm | 0.0398 | mass% | 0.0011 | 0.0029 | 0.0087 |
| 17 | Zn | 214 | ppm | 3.61 | 5.22 | 15.6 |
| 18 | Dy | (0.0202) | mass% | 0.0056 | 0.0166 | 0.0498 |
| 19 | Pb | 115 | ppm | 2.60 | 6.27 | 18.8 |
| 20 | Ni | 98.7 | ppm | 4.47 | 4.41 | 13.2 |
| 21 | As | 21.4 | ppm | 1.43 | 3.13 | 9.39 |

နိ:ဖြူ:လင်း: (လှာ ဝေ့ဇိယေအရာဒ်)

ရေပြင်တော်, မြန်မာနိုင်ငံတော်အတွက် ဖွဲ့စည်းထားပြီး
 Analyzed result
 ဝေ့ဇိယေဒ် ဖြေပုံစာ: ဆွေးနွေးလုပ်ငန်း

| | | | | |
|-------------|--------------|---------|--------------|-------------------|
| Sample name | 116-22 | NOS. 20 | Date | 4/1/2022 12:02 PM |
| File name | 116-22 | | Counts | 1 |
| Application | elemets form | | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|----------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 82.9 | mass% | | | |
| 2 | Al | 7.80 | mass% | 0.0185 | 0.0434 | 0.130 |
| 3 | Fe | 4.58 | mass% | 0.0057 | 0.0019 | 0.0056 |
| 4 | K | 2.05 | mass% | 0.0109 | 0.0056 | 0.0168 |
| 5 | Zr | 1.14 | mass% | 0.0039 | 0.0010 | 0.0029 |
| 6 | Ti | 0.774 | mass% | 0.0034 | 0.0015 | 0.0045 |
| 7 | Ca | 0.230 | mass% | 0.0037 | 0.0084 | 0.0252 |
| 8 | Mn | 0.168 | mass% | 0.0019 | 0.0034 | 0.0101 |
| 9 | Cr | 0.0957 | mass% | 0.0009 | 0.0008 | 0.0023 |
| 10 | Sn | 0.0683 | mass% | 0.0007 | 0.0013 | 0.0039 |
| 11 | Gd | 0.0425 | mass% | 0.0023 | 0.0034 | 0.0102 |
| 12 | Eu | 0.0397 | mass% | 0.0046 | 0.0124 | 0.0371 |
| 13 | Co | 259 | ppm | 13.5 | 24.5 | 73.5 |
| 14 | Tm | 0.0136 | mass% | 0.0008 | 0.0015 | 0.0044 |
| 15 | Dy | (0.0124) | mass% | 0.0036 | 0.0105 | 0.0315 |
| 16 | Zn | 87.1 | ppm | 2.14 | 4.20 | 12.6 |
| 17 | Ni | 66.3 | ppm | 3.20 | 8.38 | 25.1 |
| 18 | Pb | 46.1 | ppm | 1.69 | 1.19 | 3.58 |
| 19 | Y | 0.0046 | mass% | 0.0004 | 0.0007 | 0.0020 |
| 20 | Yb | (0.0034) | mass% | 0.0006 | 0.0016 | 0.0047 |
| 21 | Cu | 30.0 | ppm | 2.24 | 3.66 | 11.0 |
| 22 | As | 14.3 | ppm | 0.923 | 1.68 | 5.03 |

අනුමතය : ප්‍රතිඵලයක් ලෙසින් ලැබුණු ප්‍රතිඵලය
 Analyzed result

| | | | |
|-------------|----------------|--------------|-------------------|
| Sample name | 117-22 NDS- 21 | Date | 4/1/2022 12:12 PM |
| File name | 117-22 | Counts | 1 |
| Application | elemets form | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|----------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 59.9 | mass% | | | |
| 2 | Al | 18.4 | mass% | 0.0231 | 0.0574 | 0.172 |
| 3 | Fe | 14.3 | mass% | 0.0045 | 0.0029 | 0.0086 |
| 4 | K | 3.11 | mass% | 0.0139 | 0.0079 | 0.0236 |
| 5 | Ti | 1.60 | mass% | 0.0054 | 0.0030 | 0.0090 |
| 6 | Zr | 1.31 | mass% | 0.0041 | 0.0013 | 0.0038 |
| 7 | Mg | 0.391 | mass% | 0.0116 | 0.0257 | 0.0771 |
| 8 | Ca | 0.274 | mass% | 0.0045 | 0.0103 | 0.0310 |
| 9 | Tb | (0.0910) | mass% | 0.0127 | 0.0385 | 0.116 |
| 10 | Gd | 0.0769 | mass% | 0.0030 | 0.0053 | 0.0158 |
| 11 | Cr | 0.0637 | mass% | 0.0009 | 0.0014 | 0.0043 |
| 12 | Co | 0.0629 | mass% | 0.0023 | 0.0072 | 0.0217 |
| 13 | Ba | 0.0623 | mass% | 0.0018 | 0.0029 | 0.0087 |
| 14 | Eu | 0.0539 | mass% | 0.0032 | 0.0071 | 0.0213 |
| 15 | V | 0.0502 | mass% | 0.0017 | 0.0038 | 0.0113 |
| 16 | Tm | 0.0258 | mass% | 0.0014 | 0.0026 | 0.0077 |
| 17 | Y | 0.0166 | mass% | 0.0007 | 0.0015 | 0.0044 |
| 18 | Zn | 266 | ppm | 0.0004 | 0.0006 | 0.0018 |
| 19 | Mn | 239 | ppm | 0.0014 | 0.0031 | 0.0092 |
| 20 | Ni | 219 | ppm | 0.0006 | 0.0013 | 0.0038 |
| 21 | Pb | 79 | ppm | 0.0003 | 0.0005 | 0.0015 |
| 22 | Cu | 65 | ppm | 0.0004 | 0.0007 | 0.0020 |
| 23 | As | 42 | ppm | 0.0002 | 0.0002 | 0.0005 |

ဒို့: ဝါး: (လှေ အုတ်ဆေးကုတ်)

soil

ရေ ဖြစ် ရောက် ၊ ဖြစ် ရောက် စေ နှင့် ၊ ဖြစ် ရောက် ၊ ဖြစ် ရောက် ၊
 Analyzed result
 အုတ်ဆေး ဖြစ် ပုံ: ဆွဲ: ဆွဲ: ဆွဲ:

| | | | | |
|-------------|--------------|---------|--------------|-------------------|
| Sample name | 118-22 | NDS- 22 | Date | 4/1/2022 12:22 PM |
| File name | 118-22 | | Counts | 1 |
| Application | elemets form | | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|----------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 77.4 | mass% | | | |
| 2 | Al | 9.35 | mass% | 0.0179 | 0.0429 | 0.129 |
| 3 | Fe | 5.28 | mass% | 0.0066 | 0.0041 | 0.0123 |
| 4 | K | 3.95 | mass% | 0.0149 | 0.0068 | 0.0204 |
| 5 | Zr | 1.14 | mass% | 0.0030 | 0.0010 | 0.0031 |
| 6 | Ca | 1.03 | mass% | 0.0071 | 0.0109 | 0.0328 |
| 7 | Ti | 0.898 | mass% | 0.0039 | 0.0025 | 0.0074 |
| 8 | Eu | 0.318 | mass% | 0.0047 | 0.0070 | 0.0210 |
| 9 | S | 0.116 | mass% | 0.0010 | 0.0007 | 0.0021 |
| 10 | Cr | 0.106 | mass% | 0.0009 | 0.0009 | 0.0026 |
| 11 | Tb | 0.104 | mass% | 0.0078 | 0.0223 | 0.0670 |
| 12 | Ba | 0.0794 | mass% | 0.0016 | 0.0013 | 0.0038 |
| 13 | Sn | 0.0765 | mass% | 0.0008 | 0.0016 | 0.0048 |
| 14 | Mg | (0.0744) | mass% | 0.0098 | 0.0275 | 0.0825 |
| 15 | Gd | 0.0474 | mass% | 0.0024 | 0.0031 | 0.0092 |
| 16 | Zn | 140 | ppm | 2.75 | 4.45 | 13.4 |
| 17 | Tm | 0.0125 | mass% | 0.0010 | 0.0021 | 0.0062 |
| 18 | Er | 0.0099 | mass% | 0.0010 | 0.0022 | 0.0065 |
| 19 | Pb | 67.7 | ppm | 1.95 | 5.55 | 16.6 |
| 20 | As | 19.3 | ppm | 1.14 | 2.14 | 6.41 |

ပြီးဖြူးစေဝင်း (၂၀၀/၀၀ ကျွမ်းကျင်မှု အစီအစဉ်)

Analyzed result မြေပြင်စက်ဖြင့် ဖော်ပြချက်များ (မြေစွဲအမျိုးအမည်: မြေ၊ ကျွမ်းကျင်မှု)

soil

Sample Information ရေးဆွဲရေး: မူပိုင်ခွင့်:

Sample name 119-22 NBS - 23
 File name 119-22
 Application Pellet Oxide
 Date 2/4/2022 2:00 PM
 Analyzed by
 Counts 1
 Comment

Analyzed result(FP method)

| No. | Component | Result | Unit | Stat. Err. | LLD | LLQ |
|-----|-----------|----------|-------|------------|--------|--------|
| 1 | Si | 69.7 | mass% | 0.0299 | 0.0007 | 0.0022 |
| 2 | Al | 10.9 | mass% | 0.0239 | 0.0129 | 0.0388 |
| 3 | Fe | 10.4 | mass% | 0.0161 | 0.0023 | 0.0070 |
| 4 | K | 3.85 | mass% | 0.0224 | 0.0109 | 0.0327 |
| 5 | Na | 2.19 | mass% | 0.0954 | 0.213 | 0.640 |
| 6 | Ca | 1.01 | mass% | 0.0099 | 0.0122 | 0.0365 |
| 7 | Ti | 0.996 | mass% | 0.0057 | 0.0037 | 0.0111 |
| 8 | Mg | 0.610 | mass% | 0.0146 | 0.0294 | 0.0882 |
| 9 | Mn | 0.196 | mass% | 0.0029 | 0.0028 | 0.0085 |
| 10 | Dy | (0.0747) | mass% | 0.0195 | 0.0562 | 0.169 |
| 11 | Cr | 363 | ppm | 8.62 | 15.5 | 46.6 |
| 12 | Zn | 220 | ppm | 4.66 | 4.36 | 13.1 |
| 13 | Co | (176) | ppm | 27.3 | 81.8 | 246 |
| 14 | Y | 0.0145 | mass% | 0.0002 | 0.0002 | 0.0007 |
| 15 | Ni | 88.3 | ppm | 4.99 | 8.77 | 26.3 |
| 16 | Pb | 82.5 | ppm | 3.13 | 5.34 | 16.0 |
| 17 | Cu | 71.9 | ppm | 3.35 | 4.89 | 14.7 |
| 18 | As | (8.27) | ppm | 1.47 | 4.16 | 12.5 |

စိုးမြိုးဝေဝင်း (လ/တ) ဘူမိဗေဒအရာရှိ

Analyzed result ချေပြာ်စက် ပြည်ထောင်စု အထွေထွေ | ဖွဲ့စည်းရေးဦးစီးဌာန၊ ဘူမိဗေဒဌာန

501 |

Sample Information ရေးဆွဲရေးလုပ်ငန်း

Sample name 120-22 AIDS-24
 File name 120-22
 Application Pellet Oxide
 Date 2/4/2022 2:10 PM
 Analyzed by
 Counts 1
 Comment

Analyzed result(FP method)

| No. | Component | Result | Unit | Stat. Err. | LLD | LLQ |
|-----|-----------|----------|-------|------------|--------|--------|
| 1 | Si | 67.4 | mass% | 0.0297 | 0.0009 | 0.0026 |
| 2 | Al | 14.3 | mass% | 0.0265 | 0.0121 | 0.0363 |
| 3 | Fe | 8.82 | mass% | 0.0150 | 0.0022 | 0.0066 |
| 4 | K | 4.10 | mass% | 0.0229 | 0.0105 | 0.0316 |
| 5 | Ca | 1.51 | mass% | 0.0117 | 0.0123 | 0.0369 |
| 6 | Na | 1.19 | mass% | 0.0838 | 0.210 | 0.629 |
| 7 | Mg | 1.12 | mass% | 0.0170 | 0.0287 | 0.0860 |
| 8 | Ti | 1.11 | mass% | 0.0060 | 0.0036 | 0.0107 |
| 9 | Mn | 1090 | ppm | 22.9 | 29.1 | 87.2 |
| 10 | S | 0.0766 | mass% | 0.0011 | 0.0006 | 0.0019 |
| 11 | Cr | 666 | ppm | 10.5 | 14.9 | 44.7 |
| 12 | Dy | (0.0626) | mass% | 0.0181 | 0.0523 | 0.157 |
| 13 | Zn | 205 | ppm | 4.38 | 4.16 | 12.5 |
| 14 | Ni | 199 | ppm | 6.30 | 8.18 | 24.5 |
| 15 | Y | 0.0134 | mass% | 0.0002 | 0.0002 | 0.0007 |
| 16 | Cu | 117 | ppm | 4.07 | 5.18 | 15.5 |
| 17 | Co | (113) | ppm | 25.2 | 75.6 | 227 |
| 18 | Pb | 79.6 | ppm | 3.23 | 6.44 | 19.3 |
| 19 | Er | (0.0054) | mass% | 0.0297 | 0.0922 | 0.277 |
| 20 | As | 17.5 | ppm | 1.53 | 4.02 | 12.1 |

ဦး ဖိုး စောင်း (လ/ထ သူဗိဇ္ဇာကျောင်း)

Soil

ရေထုတ်လက်၊ ပြုလုပ်ထားသော နမူနာဖြင့်၊ ရရှိထားသော
 သူဗိဇ္ဇာ ဖြေဆိုရေးဆွဲရေးလုပ်ငန်း Analyzed result

| | | | |
|-------------|-----------------|--------------|-------------------|
| Sample name | 121-22 NDS - 25 | Date | 4/1/2022 12:32 PM |
| File name | 121-22 | Counts | 1 |
| Application | elemets form | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|----------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 65.9 | mass% | | | |
| 2 | Al | 13.6 | mass% | 0.0207 | 0.0509 | 0.153 |
| 3 | Fe | 9.94 | mass% | 0.0075 | 0.0038 | 0.0114 |
| 4 | K | 4.12 | mass% | 0.0158 | 0.0082 | 0.0247 |
| 5 | Ca | 2.15 | mass% | 0.0102 | 0.0114 | 0.0343 |
| 6 | Zr | 1.26 | mass% | 0.0035 | 0.0013 | 0.0038 |
| 7 | Ti | 1.25 | mass% | 0.0049 | 0.0030 | 0.0091 |
| 8 | Mg | 0.633 | mass% | 0.0121 | 0.0204 | 0.0613 |
| 9 | Sn | 0.289 | mass% | 0.0016 | 0.0033 | 0.0098 |
| 10 | Eu | 0.286 | mass% | 0.0049 | 0.0088 | 0.0263 |
| 11 | Cr | 0.119 | mass% | 0.0010 | 0.0011 | 0.0033 |
| 12 | Ba | 0.105 | mass% | 0.0019 | 0.0005 | 0.0014 |
| 13 | Gd | 0.0871 | mass% | 0.0031 | 0.0037 | 0.0111 |
| 14 | S | 0.0761 | mass% | 0.0008 | 0.0009 | 0.0026 |
| 15 | Co | 496 | ppm | 21.3 | 59.9 | 180 |
| 16 | Tm | 0.0439 | mass% | 0.0013 | 0.0033 | 0.0099 |
| 17 | Tb | (0.0369) | mass% | 0.0110 | 0.0329 | 0.0986 |
| 18 | Zn | 261 | ppm | 4.02 | 5.23 | 15.7 |
| 19 | Ni | 133 | ppm | 5.15 | 3.28 | 9.84 |
| 20 | Pb | 110 | ppm | 2.69 | 7.12 | 21.4 |
| 21 | As | 31.5 | ppm | 1.51 | 2.64 | 7.93 |

ဦးမြို့စာင်း (လ/ကညွှန်ဆေးကုတ်)

8011

ရေပြင်စက်၊ ပြင်စက်စု နယ်မြေ၊ မြို့ရွာကျေးရွာ
 Analyzed result
 စုစုပေါင်း ဓာတ်စမ်း ရှေးဆွဲကျေးရွာ

| | | | | |
|-------------|--------------|----------|--------------|------------------|
| Sample name | 122-22 | NDS - 26 | Date | 4/4/2022 3:03 PM |
| File name | 122-22 | | Counts | 1 |
| Application | elemets form | | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|--------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 61.6 | mass% | | | |
| 2 | Al | 14.8 | mass% | 0.0221 | 0.0550 | 0.165 |
| 3 | Fe | 11.3 | mass% | 0.0065 | 0.0051 | 0.0153 |
| 4 | K | 5.81 | mass% | 0.0179 | 0.0083 | 0.0250 |
| 5 | Ca | 1.81 | mass% | 0.0097 | 0.0119 | 0.0357 |
| 6 | Ti | 1.49 | mass% | 0.0055 | 0.0035 | 0.0106 |
| 7 | Zr | 1.26 | mass% | 0.0036 | 0.0013 | 0.0039 |
| 8 | Mg | 0.954 | mass% | 0.0133 | 0.0132 | 0.0396 |
| 9 | Eu | 0.399 | mass% | 0.0053 | 0.0090 | 0.0270 |
| 10 | Tb | 0.216 | mass% | 0.0120 | 0.0350 | 0.105 |
| 11 | Ba | 0.115 | mass% | 0.0020 | 0.0041 | 0.0123 |
| 12 | Cr | 0.112 | mass% | 0.0011 | 0.0013 | 0.0039 |
| 13 | Gd | 0.0632 | mass% | 0.0033 | 0.0070 | 0.0209 |
| 14 | Cu | 326 | ppm | 5.65 | 11.1 | 33.4 |
| 15 | Zn | 232 | ppm | 4.02 | 6.35 | 19.0 |
| 16 | Y | 0.0153 | mass% | 0.0006 | 0.0015 | 0.0046 |
| 17 | Pb | 97.4 | ppm | 2.60 | 7.38 | 22.1 |
| 18 | As | 28.3 | ppm | 1.48 | 2.64 | 7.92 |

ဒို့ဖြိုးစာဝမ်း (လျာ သူ့အိမ်အောက်)

Soil

နေ့ ဇူလိုင်လ ၁၀၊ ၂၀၂၂ ခုနှစ်၊ ဇူလိုင်လ ၁၀၊ နံနက် ၈:၀၀ နာရီ၊
 Analyzed result
 သူ့အိမ်အောက် မြေယာ ဝမ်းအောက်

| | | | |
|-------------|-----------------|--------------|------------------|
| Sample name | 123-22 NDS - 27 | Date | 4/4/2022 3:13 PM |
| File name | 123-22 | Counts | 1 |
| Application | elemets form | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|--------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 55.5 | mass% | | | |
| 2 | Al | 17.6 | mass% | 0.0236 | 0.0590 | 0.177 |
| 3 | Fe | 14.9 | mass% | 0.0056 | 0.0054 | 0.0161 |
| 4 | K | 5.38 | mass% | 0.0181 | 0.0087 | 0.0260 |
| 5 | Ti | 1.74 | mass% | 0.0061 | 0.0038 | 0.0115 |
| 6 | Ca | 1.37 | mass% | 0.0088 | 0.0117 | 0.0352 |
| 7 | Zr | 1.28 | mass% | 0.0040 | 0.0015 | 0.0044 |
| 8 | Mg | 1.07 | mass% | 0.0139 | 0.0129 | 0.0386 |
| 9 | Eu | 0.410 | mass% | 0.0054 | 0.0102 | 0.0307 |
| 10 | Tb | 0.261 | mass% | 0.0138 | 0.0406 | 0.122 |
| 11 | Ba | 0.118 | mass% | 0.0022 | 0.0009 | 0.0028 |
| 12 | Cr | 0.110 | mass% | 0.0012 | 0.0014 | 0.0043 |
| 13 | Gd | 0.0711 | mass% | 0.0036 | 0.0083 | 0.0248 |
| 14 | S | 0.0671 | mass% | 0.0008 | 0.0012 | 0.0037 |
| 15 | Rb | 0.0520 | mass% | 0.0003 | 0.0002 | 0.0005 |
| 16 | Zn | 323 | ppm | 4.89 | 7.28 | 21.8 |
| 17 | Pb | 141 | ppm | 3.25 | 8.78 | 26.3 |
| 18 | Tm | 0.0133 | mass% | 0.0015 | 0.0039 | 0.0117 |
| 19 | Ir | 65.2 | ppm | 5.30 | 10.6 | 31.8 |
| 20 | As | 30.7 | ppm | 1.85 | 3.93 | 11.8 |

ဦးဖိုးစောင်း (လှာ ဘူမိဓာတ် ကျွဲ)

soil

ကျွဲနွယ်ကော်၊ ဇရပ်ကောင်စုနယ်မြေ၊ မြို့ရွာကျေးလက်
 ဘူမိဓာတ်မြေပုံကျေးလက်လုပ်ငန်း Analyzed result

| | | | | |
|-------------|--------------|----------|--------------|------------------|
| Sample name | 124-22 | ND3 - 28 | Date | 4/4/2022 3:24 PM |
| File name | 124-22 | | Counts | 1 |
| Application | elemets form | | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|----------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 74.7 | mass% | | | |
| 2 | Al | 8.30 | mass% | 0.0178 | 0.0422 | 0.127 |
| 3 | K | 7.29 | mass% | 0.0188 | 0.0044 | 0.0132 |
| 4 | Fe | 5.34 | mass% | 0.0066 | 0.0030 | 0.0091 |
| 5 | Zr | 1.35 | mass% | 0.0033 | 0.0012 | 0.0036 |
| 6 | Ti | 1.25 | mass% | 0.0047 | 0.0025 | 0.0076 |
| 7 | Ca | 1.04 | mass% | 0.0077 | 0.0144 | 0.0432 |
| 8 | Eu | 0.183 | mass% | 0.0042 | 0.0105 | 0.0315 |
| 9 | Mg | 0.162 | mass% | 0.0101 | 0.0261 | 0.0782 |
| 10 | Cr | 0.157 | mass% | 0.0011 | 0.0008 | 0.0023 |
| 11 | Ba | 0.109 | mass% | 0.0018 | 0.0039 | 0.0116 |
| 12 | Co | 275 | ppm | 15.9 | 42.8 | 128 |
| 13 | Tm | 0.0235 | mass% | 0.0010 | 0.0010 | 0.0030 |
| 14 | Gd | (0.0166) | mass% | 0.0024 | 0.0062 | 0.0185 |
| 15 | Zn | 127 | ppm | 2.74 | 4.93 | 14.8 |
| 16 | Pb | 95.8 | ppm | 2.30 | 5.99 | 18.0 |
| 17 | As | 21.2 | ppm | 1.30 | 2.66 | 7.99 |

ဒို့: ဖြိုး: ဓာတ်: (လျာ ဘူမိဓာတ်ဓာတ်)

3011

ရေပြန့်ဝေမှု | ပြန့်ဝေမှုစနစ် | ဖြိုး: ဓာတ်: ဓာတ်
 Analyzed result
 ဓာတ်ဓာတ် ဖြိုး: ဓာတ်: ဓာတ်:

| | | | | |
|-------------|--------------|----------|--------------|------------------|
| Sample name | 125-22 | NDS - 29 | Date | 4/4/2022 3:34 PM |
| File name | 125-22 | | Counts | 1 |
| Application | elemets form | | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|----------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 73.4 | mass% | | | |
| 2 | Al | 11.5 | mass% | 0.0206 | 0.0512 | 0.154 |
| 3 | Fe | 7.02 | mass% | 0.0060 | 0.0023 | 0.0068 |
| 4 | K | 4.28 | mass% | 0.0156 | 0.0069 | 0.0207 |
| 5 | Ti | 1.38 | mass% | 0.0049 | 0.0027 | 0.0082 |
| 6 | Zr | 1.33 | mass% | 0.0037 | 0.0012 | 0.0035 |
| 7 | Ca | 0.573 | mass% | 0.0060 | 0.0111 | 0.0334 |
| 8 | Cr | 0.106 | mass% | 0.0010 | 0.0010 | 0.0029 |
| 9 | Eu | 0.0927 | mass% | 0.0030 | 0.0084 | 0.0251 |
| 10 | Ba | 0.0760 | mass% | 0.0017 | 0.0019 | 0.0057 |
| 11 | Mg | (0.0737) | mass% | 0.0099 | 0.0278 | 0.0835 |
| 12 | S | 0.0494 | mass% | 0.0008 | 0.0013 | 0.0040 |
| 13 | Tm | 0.0286 | mass% | 0.0011 | 0.0008 | 0.0023 |
| 14 | Gd | 0.0242 | mass% | 0.0022 | 0.0050 | 0.0151 |
| 15 | Zn | 188 | ppm | 3.27 | 5.12 | 15.4 |
| 16 | Y | 0.0118 | mass% | 0.0006 | 0.0013 | 0.0040 |
| 17 | Pb | 100 | ppm | 2.38 | 6.47 | 19.4 |
| 18 | Ni | 53.5 | ppm | 3.55 | 5.57 | 16.7 |
| 19 | Ir | 47.3 | ppm | 3.93 | 7.74 | 23.2 |
| 20 | As | 15.8 | ppm | 1.29 | 2.98 | 8.95 |

ရေဒီယိုဆက်၊ ဖြေခွဲဆေးရန်၊ ဖြေခွဲဆေးရန်၊ ဖြေခွဲဆေးရန်
 Analyzed result
 အူဇိမ်းအော့အံ ရှေးဆွဲရန် ပုံစံ

| | | | | |
|-------------|--------------|----------|--------------|-------------------|
| Sample name | 126-22 | NDS - 30 | Date | 4/5/2022 10:53 AM |
| File name | 126-22 | | Counts | 1 |
| Application | elemets form | | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|--------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 63.4 | mass% | | | |
| 2 | Al | 13.8 | mass% | 0.0216 | 0.0562 | 0.169 |
| 3 | Fe | 11.7 | mass% | 0.0046 | 0.0040 | 0.0119 |
| 4 | K | 5.31 | mass% | 0.0173 | 0.0076 | 0.0229 |
| 5 | Ca | 1.69 | mass% | 0.0092 | 0.0101 | 0.0304 |
| 6 | Ti | 1.38 | mass% | 0.0050 | 0.0031 | 0.0094 |
| 7 | Zr | 1.26 | mass% | 0.0038 | 0.0012 | 0.0036 |
| 8 | Mg | 0.702 | mass% | 0.0121 | 0.0182 | 0.0547 |
| 9 | Eu | 0.186 | mass% | 0.0046 | 0.0056 | 0.0167 |
| 10 | Cr | 0.140 | mass% | 0.0011 | 0.0011 | 0.0034 |
| 11 | Ba | 0.105 | mass% | 0.0019 | 0.0037 | 0.0112 |
| 12 | Dy | 0.105 | mass% | 0.0072 | 0.0203 | 0.0609 |
| 13 | S | 0.0675 | mass% | 0.0008 | 0.0007 | 0.0022 |
| 14 | Sr | 0.0554 | mass% | 0.0003 | 0.0002 | 0.0006 |
| 15 | Tm | 0.0506 | mass% | 0.0013 | 0.0032 | 0.0096 |
| 16 | Co | 369 | ppm | 20.6 | 53.9 | 162 |
| 17 | Zn | 234 | ppm | 3.84 | 6.20 | 18.6 |
| 18 | Ni | 196 | ppm | 5.81 | 15.2 | 45.5 |
| 19 | Y | 0.0117 | mass% | 0.0006 | 0.0002 | 0.0007 |
| 20 | Pb | 111 | ppm | 2.63 | 7.09 | 21.3 |
| 21 | As | 25.2 | ppm | 1.48 | 2.86 | 8.59 |

စိုးမြို့: ဓာတ်: (လျာ အူဗိဗေးဒါရုံ)

soil

ရေပိုင်ဆိုင်မှု၊ ပြုစုရေးရာအဖွဲ့၊ မြို့စားအဖွဲ့၊ မြို့စားအဖွဲ့
 အူဗိဗေးဒါရုံ ရေးဆွဲရေးမှတ်တမ်း Analyzed result

| | | | | |
|-------------|--------------|----------|--------------|-------------------|
| Sample name | 127-22 | NDS - 31 | Date | 4/5/2022 11:04 AM |
| File name | 127-22 | | Counts | 1 |
| Application | elemets form | | Sample model | Bulk |

| No. | Component | Result | Unit | Statistical error | Detection limit | Quantitation limit |
|-----|-----------|--------|-------|-------------------|-----------------|--------------------|
| 1 | Si | 65.9 | mass% | | | |
| 2 | Al | 16.0 | mass% | 0.0211 | 0.0560 | 0.168 |
| 3 | Fe | 8.47 | mass% | 0.0076 | 0.0020 | 0.0060 |
| 4 | K | 6.92 | mass% | 0.0181 | 0.0065 | 0.0195 |
| 5 | Zr | 1.23 | mass% | 0.0034 | 0.0011 | 0.0034 |
| 6 | Ti | 0.865 | mass% | 0.0038 | 0.0028 | 0.0083 |
| 7 | Ca | 0.236 | mass% | 0.0049 | 0.0062 | 0.0185 |
| 8 | Ba | 0.102 | mass% | 0.0018 | 0.0035 | 0.0106 |
| 9 | Cr | 0.0920 | mass% | 0.0009 | 0.0010 | 0.0029 |
| 10 | Eu | 0.0552 | mass% | 0.0028 | 0.0041 | 0.0123 |
| 11 | Tm | 0.0222 | mass% | 0.0010 | 0.0008 | 0.0023 |
| 12 | Er | 0.0122 | mass% | 0.0009 | 0.0018 | 0.0053 |
| 13 | Zn | 111 | ppm | 2.62 | 4.58 | 13.7 |
| 14 | Ni | 108 | ppm | 3.60 | 7.97 | 23.9 |
| 15 | Pb | 100 | ppm | 2.38 | 6.55 | 19.6 |
| 16 | As | 26.6 | ppm | 1.39 | 2.56 | 7.69 |

ဒီ:ဖြိုးဝေဝေ: (N/ထ ကျွဲဗေးဒါကော့ဒ်)

Analyzed result ကျွဲဗေးဒါကော့ဒ် ပြုပြင်ဆင်စဉ် နမူနာ (မြို့ရွာကကျိုးပြု၊ ကျွဲဗေးဒါကော့ဒ်)

501

Sample Information ကျွဲဗေးဒါကော့ဒ်: ပြုပြင်ဆင်စဉ်

Sample name 128-22 ADS - 32
 File name 128-22
 Application Pellet Oxide
 Date 2/4/2022 2:28 PM
 Analyzed by
 Counts 1
 Comment

Analyzed result(FP method)

| No. | Component | Result | Unit | Stat. Err. | LLD | LLQ |
|-----|-----------|----------|-------|------------|--------|--------|
| 1 | Si | 71.3 | mass% | 0.0296 | 0.0009 | 0.0028 |
| 2 | Al | 15.0 | mass% | 0.0275 | 0.0122 | 0.0367 |
| 3 | Fe | 7.39 | mass% | 0.0141 | 0.0021 | 0.0063 |
| 4 | K | 3.21 | mass% | 0.0210 | 0.0104 | 0.0312 |
| 5 | Ti | 1.28 | mass% | 0.0065 | 0.0034 | 0.0101 |
| 6 | Ca | 0.952 | mass% | 0.0097 | 0.0113 | 0.0340 |
| 7 | Mg | 0.630 | mass% | 0.0144 | 0.0293 | 0.0878 |
| 8 | Cr | 825 | ppm | 11.5 | 14.1 | 42.3 |
| 9 | Dy | (0.0518) | mass% | 0.0166 | 0.0477 | 0.143 |
| 10 | Mn | 476 | ppm | 17.3 | 30.3 | 91.0 |
| 11 | Zn | 149 | ppm | 3.83 | 4.28 | 12.9 |
| 12 | Ni | 143 | ppm | 5.58 | 8.21 | 24.6 |
| 13 | Co | (111) | ppm | 23.7 | 71.1 | 213 |
| 14 | Y | 0.0092 | mass% | 0.0001 | 0.0003 | 0.0008 |
| 15 | Cu | 72.3 | ppm | 3.38 | 5.33 | 16.0 |
| 16 | Pb | 70.7 | ppm | 2.94 | 5.49 | 16.5 |
| 17 | Er | (0.0030) | mass% | 0.0272 | 0.0842 | 0.252 |
| 18 | As | (8.41) | ppm | 1.39 | 3.91 | 11.7 |

စိုးမြေဝေဝင်း (လ/ဝ ဂူမိဗေးအရာရှိ)

Analyzed result မျက်နှာပြင်ပြင်စာစစ်မှု နမူနာ၊ မြို့-စွာ အကျိုးပြု၊ ဂူမိဗေး မြေပုံ

50% I

Sample Information ရေးဆွဲရေး/ပျက်စီးမှု

Sample name 129-22 A105 - 83
 File name 129-22
 Application Pellet Oxide
 Date 2/4/2022 2:39 PM
 Analyzed by
 Counts 1
 Comment

Analyzed result(FP method)

| No. | Component | Result | Unit | Stat. Err. | LLD | LLQ |
|-----|-----------|--------|-------|------------|--------|--------|
| 1 | Si | 71.8 | mass% | 0.0300 | 0.0007 | 0.0022 |
| 2 | Al | 11.0 | mass% | 0.0240 | 0.0129 | 0.0387 |
| 3 | Fe | 7.58 | mass% | 0.0142 | 0.0011 | 0.0033 |
| 4 | K | 4.17 | mass% | 0.0235 | 0.0100 | 0.0299 |
| 5 | Na | 2.16 | mass% | 0.0936 | 0.208 | 0.623 |
| 6 | Ti | 1.14 | mass% | 0.0062 | 0.0033 | 0.0100 |
| 7 | Ca | 1.05 | mass% | 0.0102 | 0.0124 | 0.0371 |
| 8 | Mg | 0.870 | mass% | 0.0158 | 0.0283 | 0.0848 |
| 9 | Mn | 1340 | ppm | 25.6 | 28.0 | 84.0 |
| 10 | Cr | 473 | ppm | 9.24 | 13.9 | 41.8 |
| 11 | Co | (202) | ppm | 24.0 | 72.0 | 216 |
| 12 | Zn | 195 | ppm | 4.24 | 3.72 | 11.1 |
| 13 | Ni | 188 | ppm | 5.75 | 6.82 | 20.5 |
| 14 | Y | 0.0129 | mass% | 0.0002 | 0.0002 | 0.0007 |
| 15 | Cu | 85.7 | ppm | 3.59 | 5.17 | 15.5 |
| 16 | Pb | 65.0 | ppm | 3.12 | 6.43 | 19.3 |
| 17 | As | 15.8 | ppm | 1.47 | 3.80 | 11.4 |

စိုးမြိုးစေတင် (လ/ဝေ ဘူမိဗေဒ အရာရှိ)

Analyzed result

ပြည်ထောင်စု ဖြစ်ပေါ်စေရန် နေပြည်တော် ပြည်ထောင်စု နယ်မြေ၊ မြို့ဖွဲ့ နာကျိ: ပြု၊ ဘူမိဗေဒ ဖွဲ့စည်းရေး ဝန်ကြီးဌာန

501

Sample Information

Sample name 130-22 **NDS-34**
 File name 130-22
 Application Pellet Oxide
 Date 2/4/2022 2:49 PM
 Analyzed by
 Counts 1
 Comment

Analyzed result(FP method)

| No. | Component | Result | Unit | Stat. Err. | LLD | LLQ |
|-----|-----------|----------|-------|------------|--------|--------|
| 1 | Si | 65.4 | mass% | 0.0297 | 0.0009 | 0.0027 |
| 2 | Al | 17.0 | mass% | 0.0283 | 0.0116 | 0.0348 |
| 3 | Fe | 9.48 | mass% | 0.0160 | 0.0026 | 0.0078 |
| 4 | K | 3.97 | mass% | 0.0233 | 0.0114 | 0.0342 |
| 5 | Ca | 1.41 | mass% | 0.0117 | 0.0127 | 0.0381 |
| 6 | Ti | 1.25 | mass% | 0.0065 | 0.0038 | 0.0115 |
| 7 | Mg | 1.04 | mass% | 0.0165 | 0.0288 | 0.0864 |
| 8 | Mn | 0.166 | mass% | 0.0029 | 0.0036 | 0.0109 |
| 9 | Dy | (0.0580) | mass% | 0.0195 | 0.0562 | 0.169 |
| 10 | Cr | 517 | ppm | 9.97 | 16.1 | 48.3 |
| 11 | Eu | (0.0340) | mass% | 0.0066 | 0.0191 | 0.0573 |
| 12 | Zn | 322 | ppm | 5.65 | 4.54 | 13.6 |
| 13 | Ni | 197 | ppm | 6.72 | 9.52 | 28.6 |
| 14 | Y | 0.0183 | mass% | 0.0002 | 0.0003 | 0.0008 |
| 15 | Co | (160) | ppm | 27.2 | 81.1 | 243 |
| 16 | Cu | 122 | ppm | 4.38 | 5.79 | 17.4 |
| 17 | Pb | 118 | ppm | 4.31 | 9.03 | 27.1 |
| 18 | Er | (0.0061) | mass% | 0.0320 | 0.0992 | 0.298 |
| 19 | As | 37.7 | ppm | 2.04 | 4.99 | 15.0 |

ဒီးဇီ:ဝေဝင်း (လ/တ ဂူမိဗေဒ ကျော့ခွဲ)

Analyzed result မြေပြင်တော်ပြုတ်ကောင် စု ဒုယမ်းမြေ၊ ဇီ.စွာကျိုးပြု၊ ဂူမိဗေဒ မြေပုံ

5091

Sample Information ရှေးကွဲရေး လုပ်ငန်း:

Sample name 131-22 NDS - 35
 File name 131-22
 Application Pellet Oxide
 Date 2/4/2022 2:59 PM
 Analyzed by
 Counts 1
 Comment

Analyzed result(FP method)

| No. | Component | Result | Unit | Stat. Err. | LLD | LLQ |
|-----|-----------|----------|-------|------------|--------|--------|
| 1 | Si | 64.9 | mass% | 0.0297 | 0.0009 | 0.0028 |
| 2 | Al | 17.2 | mass% | 0.0284 | 0.0115 | 0.0345 |
| 3 | Fe | 10.0 | mass% | 0.0162 | 0.0022 | 0.0067 |
| 4 | K | 4.45 | mass% | 0.0242 | 0.0111 | 0.0332 |
| 5 | Ti | 1.29 | mass% | 0.0066 | 0.0038 | 0.0114 |
| 6 | Ca | 0.990 | mass% | 0.0100 | 0.0131 | 0.0392 |
| 7 | Mg | 0.808 | mass% | 0.0153 | 0.0292 | 0.0875 |
| 8 | Mn | 0.119 | mass% | 0.0024 | 0.0029 | 0.0086 |
| 9 | Dy | (0.0623) | mass% | 0.0199 | 0.0575 | 0.172 |
| 10 | Cr | 327 | ppm | 8.53 | 15.9 | 47.8 |
| 11 | Zn | 241 | ppm | 4.89 | 4.47 | 13.4 |
| 12 | Y | 0.0177 | mass% | 0.0002 | 0.0003 | 0.0008 |
| 13 | Co | (158) | ppm | 27.5 | 82.2 | 246 |
| 14 | Pb | 127 | ppm | 4.07 | 7.41 | 22.2 |
| 15 | Cu | 94.2 | ppm | 3.85 | 5.42 | 16.3 |
| 16 | Ni | 93.1 | ppm | 5.29 | 8.79 | 26.4 |
| 17 | Er | (0.0048) | mass% | 0.0326 | 0.101 | 0.303 |
| 18 | As | 22.6 | ppm | 1.92 | 5.10 | 15.3 |