**Zapytanie w sprawie rozeznania rynku na zadanie pt.:**

 **„Wykonanie usługi wzorcowania urządzeń do pomiaru hałasu dla Oddziałów Centralnego Laboratorium Badawczego Głównego Inspektoratu Ochrony Środowiska:**

**Część I - Wzorcowanie mierników hałasu i kalibratorów akustycznych”**

Tabela 1. Zakres wzorcowania mierników hałasu

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **L.p.** | **Miernik poziomu dźwięku** | **Zakres wzorcowania [dB]** | **Typ mikrofonu** | **Typ przedwzmacniacza** | **Nr fabryczny** | **Oddział CLB** |
| 1 | SVAN 979 | 27-135 | 40AE nr 301647 | SV 17 nr 65571 | 69458 | Białystok |
| 2 | SVAN 979 | 26-135 | 40AE G.R.A.S. | SV17 SVANTEK | 69412 | Białystok |
| 3 | SVAN945A | 25-135 | GRAS 40AN | SV 11 |   | Bydgoszcz |
| 4 | SVAN945A | 25-135 | SV02/C4 | SV 11 |   | Bydgoszcz |
| 5 | SVAN 945A | 25-135 | 40AN  | SV 11 | 11676 | Bydgoszcz |
| 6 | SVAN 959 | 25-135 | GRAS 41AL |   |   | Bydgoszcz |
| 7 | SVAN 959 | 25-135 | GRAS 40AE | SV18 |   | Bydgoszcz |
| 8 | SVAN 971 | 25-135 | ACO7052E | SV 18 |   | Bydgoszcz |
| 9 | SVAN 971 | 25-135 | ACO7052E | SV 18 |   | Bydgoszcz |
| 10 | SVAN 971 | 25-135 | ACO7052E | SV 18 |   | Bydgoszcz |
| 11 | B&K2238 | 25-135 | B&K 4188 |  ZC 0030 |   | Bydgoszcz |
| 12 | SVAN 959 | 22-137  | G.R.A.S. 40AE | Svantek SV 12L | 21232 | Gdańsk |
| 13 | SVAN 959 | 30-136 | 1) 40 AE, G.R.A.S.2) 41 AL.GRAS | SV12L | 21272 | Katowice |
| 14 | SVAN 979 | 30-136 | 40AE, G.R.A.S. | SV17 | 35813 | Katowice |
| 15 | SVAN 979 | 30-136 | 40 AE, G.R.A.S. | SV17 | 35820 | Katowice |
| 16 | SVAN 979 | 30-136 | 40AE, G.R.A.S. | SV17 | 46118 | Katowice |
| 17 | SVAN 979 | 30-136 | 40 AE, G.R.A.S. | SV17 | 46119 | Katowice |
| 18 | SVAN 979 | 15-136 | G.R.A.S. 40AE | SV 17 | 35821 | Katowice |
| 19 | SVAN 979 | 20-137 | G.R.A.S. 40AE | SV 17 | 46100 | Katowice |
| 20 | SVAN 979 | 30-136 | G.R.A.S. 40AE | SV 17 | 35822 | Katowice |
| 21 | SVAN 979 | 30-136 | G.R.A.S. 40AE | SV 17 | 46152 | Katowice |
| 22 | SVAN959 | 22-136 | 40AE | SV12L | 21254 | Kielce |
| 23 | Svan979 | 22-136 | 40AE | SV17 | 69460 | Kielce |
| 24 | SVAN 858 | 19-137 | SV 22 | SV 12L | 15855 | Kraków |
| 25 | SVAN 955 | 22-137 | ACO 7052E | SV 12L | 27651 | Kraków |
| 26 | SVAN 971  | 25-136 | 7052E | SV 18  | 56953 | Łódź |
| 27 | SVAN 979 | 22-136 | 40AE | SV 17 | 69479 | Łódź |
| 28 | SVAN 979 | 22-136 | 40AE | SV17 | 69483 | Łódź |
| 29 | SVAN 979 | 22-136 | G.R.A.S. 40 AE | SV 17 | 69484 | Łódź |
| 30 | B&K 2250 | 24-139 | 4189 | ZC 0032  | 2699539 | Łódź |
| 31 | SVAN 979 | 30-136 | 40AE GRAS nr 242552 | SV 17 nr 52196 | 46153 | Olsztyn |
| 32 | SVAN 979 | 30-136 | 40AEnr236498 | SV17 nr 42878 | 45248 | Olsztyn |
| 33 | Svan 955 | 31-135  | ACO typ 7052E  | SV12L  | 28807 | Opole |
| 34 | SVAN 912 | 40-105 | SV02 C4 | SV 01 | 2004 | Poznań |
| 35 | SVAN 945 | 24-137 | G.R.A.S. 40AN | SV 11 | 3538 | Poznań |
| 36 | SVAN 945A | 24-130 | G.R.A.S. 40AN | SV11 | 4170 | Poznań |
| 37 | SVAN 955 | 24-137 | ACO 7052E | SV 12L | 28851 | Poznań |
| 38 | SVAN 955 | 24-137 | ACO 7052H  | SV 12L | 15298 | Poznań |
| 39 | SVAN 979 | 30-136 | G.R.A.S. 40 AE | SV 17 | 69476 | Poznań |
| 40 | B&K 2250 | 25-140 | 4189 B&K | ZC 0032 | 2653894 | Poznań |
| 41 | SVAN 955 | 30 - 130 | 7052H | CV12L | 15259 | Rzeszów |
| 42 | SVAN 971 | 30 - 130 | 7052E | SV 18 | 61552 | Rzeszów |
| 43 | SVAN 979 | 30-136 | G.R.A.S. 40AE | SV17 | 59773 | Szczecin |
| 44 | SVAN 979 | 30-136 | G.R.A.S. 40AE | SV17 | 59772 | Szczecin |
| 45 | SVAN 959 | 22-136 | 40AE | SV 12L | 21245 | Warszawa |
| 46 | SVAN 971 | 24-135 | 7052E | SV18 | 56134 | Warszawa |
| 47 | SVAN 971 | 24-135 | 7052E  | SV 18  | 56124 | Warszawa |
| 48 | SVAN 971 | 25-137 | 7052E | SV18 | 56133 | Warszawa |
| 49 | SVAN 979 | 24-135 | 40AE  | SV 17  | 69480 | Warszawa |
| 50 | SVAN 945 | 25-135 | 42AN | SV11 | 3523 | Wrocław |
| 51 | SVAN 955 | 25-135 | 7052E | SV12L | 27372 | Wrocław |
| 52 | SVAN 955 | 25-135 | 7052E | SV12L | 27630 | Wrocław |
| 53 | SVAN 971 | 25-135 | 7052E | SV18 | 72552 | Wrocław |
| 54 | SVAN 971 | 25-135 | 7052E | SV18 | 72551 | Wrocław |
| 55 | SVAN 971 | 25-135 | 7052E | SV18 | 72555 | Wrocław |
| 56 | SVAN 971 | 25-135 | 7052E | SV18 | 72553 | Wrocław |
| 57 | SVAN 971 | 25-135 | 7052E | SV18 | 72554 | Wrocław |
| 58 | SVAN 979 | 25-135 | 40AE | SV17 | 69481 | Wrocław |
| 59 | SVAN 971 | 25-137 | 7053E | SV18 | 80301 | Zielona Góra |
| 60 | SVAN 971 | 25-137 | 7053E | SV18 | 80302 | Zielona Góra |

Tabela 2. Zakres wzorcowania kalibratorów akustycznych

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **LP** | **Nazwa kalibratora** | **Generowany poziom ciśnienia akustycznego [dB]****(zakres wzorcowania)** | **Nr fabryczny** | **Oddział CLB** |
| 1 | SV 35A Svantek | 94/114 | 73293 | Białystok |
| 2 | SV 35A Svantek | 94/114 | 73294 | Białystok |
| 3 | SV 30 | 94 | 2562 | Bydgoszcz |
| 4 | SV 30 | 94 |   | Bydgoszcz |
| 5 | SV 30 | 94 | 2563 | Bydgoszcz |
| 6 | SV 30A | 94/114 | 52025 | Bydgoszcz |
| 7 | SV 33A | 114 | 58866 | Bydgoszcz |
| 8 | NC 74 | 94 | 34773066 | Bydgoszcz |
| 9 | NC 74 | 114 | 31936 | Bydgoszcz |
| 10 | NC-74 | 94 | 34973292 | Bydgoszcz |
| 11 | NC 74 | 94 | 34973292 | Bydgoszcz |
| 12 | B&K 4230 | 94 | 1380291 | Bydgoszcz |
| 13 | GRAS 42AB | 114 | 31936 | Bydgoszcz |
| 14 | SV30 | 94 | 2544 | Gdańsk |
| 15 | G.R.A.S. 42AB | 114 | 31933 | Gdańsk |
| 16 | SV 30A | 94/114 | 39441 | Katowice |
| 17 | SV 30A | 94/114 | 39456 | Katowice |
| 18 | SV 30A | 94/114 | 44780 | Katowice |
| 19 | SV 30A | 94/114 | 39475 | Katowice |
| 20 | SV 30A | 94/114 | 39457 | Katowice |
| 21 | SV 30A | 94/114 | 48844 | Katowice |
| 22 | SV 35 | 94/114 | 44781 | Katowice |
| 23 | SV 35 | 94/114 | 44788 | Katowice |
| 24 | 42 AB, G.R.A.S. | 114 | 31923 | Katowice |
| 25 | SVANTEK SV35A | 94/114 | 64004 | Kielce |
| 26 | Grass 42AD | 114 | 31814 | Kielce |
| 27 |  Nortsonic N1251  | 114 | 29965 | Kielce |
| 28 | SV30A | 94/114 | 29062 | Kraków |
| 29 | Norsonic 1251 | 114 | 28827 | Kraków |
| 30 | NORSONIC N-1251 | 114 | 28828 | Kraków |
| 31 | SV 35 | 94/114 | 48840 | Łódź |
| 32 | SV 35 | 94 | 48828 | Łódź |
| 33 | SVANTEK SV 36 | 94/114 | 73462 | Łódź |
| 34 | SVANTEK SV 36 | 94/114 | 90125 | Łódź |
| 35 | SV 36 | 94/114 | 323796 | Łódź |
| 36 | B&K 4230 | 94/114 | 1691224 | Łódź |
| 37 | B&K 4231 | 94 | 2694598 | Łódź |
| 38 | B&K 4231 | 94/114 | 2694419 | Łódź |
| 39 | G.R.A.S. 42 AB | 114 | 31922 | Łódź |
| 40 | SV 33 | 114 | 48671 | Olsztyn |
| 41 | SV30A | 94/114 | 39416 | Opole |
| 42 | SV30 | 94 | 2558 | Poznań |
| 43 | SV 30A | 94/114 | 42951 | Poznań |
| 44 | NC-74 | 94 | 34251539 | Poznań |
| 45 | NORSONIC 1251 | 114 | 28830 | Poznań |
| 46 | Norsonic 1251 | 114 | 29053 | Poznań |
| 47 | NC74 | 94 | 50641236 | Rzeszów |
| 48 | SV30 | 94 | 2561 | Szczecin |
| 49 | G.R.A.S. | 114 | 32909 | Szczecin |
| 50 | NORSONIC | 114 | 28821 | Szczecin |
| 51 | SV 35 | 94/114 | 58104 | Warszawa |
| 52 | NC-74 | 94 | 50641242 | Warszawa |
| 53 | 42AB GRAS | 114 | 31913 | Warszawa |
| 54 |  Nortsonic N1251  | 114 | 29964 | Warszawa |
| 55 | SV 30A | 94/114 | 19333 | Wrocław |
| 56 | SV 30A | 94/114 | 39577 | Wrocław |
| 57 | SV 30A | 94/114 | 29152 | Wrocław |
| 58 | SV 30A | 94/114 | 39578 | Wrocław |
| 59 | SV 35A SVANTEK | 94/114 | 73499 | Wrocław |
| 60 | SV 35A SVANTEK | 94/114 | 73417 | Wrocław |
| 61 | SV 35A SVANTEK | 94/114 | 73418 | Wrocław |
| 62 | SV 35A SVANTEK | 94/114 | 76600 | Wrocław |
| 63 | Brüel&Kjaer | 94/114 | 1762200 | Wrocław |
| 64 | 42 AB G.R.A.S  | 94/114 | 31910 | Wrocław |
| 65 | SV30 | 94 | 2541 | Zielona Góra |